



FCC RF Test Report

APPLICANT : Ring LLC
EQUIPMENT : Security Camera
BRAND NAME : ring
MODEL NAME : 5CCEA2
FCC ID : 2AEUPBHASC0111
STANDARD : FCC Part 15 Subpart C §15.247
CLASSIFICATION : (DSS) Spread Spectrum Transmitter
TEST DATE(S) : Apr. 15, 2025 ~ Jun. 13, 2025

We, Sporton International Inc. (Kunshan), would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. (Kunshan), the test report shall not be reproduced except in full.

Jason Jia

Approved by: Jason Jia



Sporton International Inc. (Kunshan)

No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300
People's Republic of China



TABLE OF CONTENTS

REVISION HISTORY.....	3
SUMMARY OF TEST RESULT	4
1 GENERAL DESCRIPTION.....	5
1.1 Applicant.....	5
1.2 Manufacturer.....	5
1.3 Product Feature of Equipment Under Test.....	5
1.4 Product Specification of Equipment Under Test.....	5
1.5 Modification of EUT	5
1.6 Testing Location	6
1.7 Test Software.....	6
1.8 Applicable Standards.....	6
2 TEST CONFIGURATION OF EQUIPMENT UNDER TEST.....	7
2.1 Carrier Frequency Channel	7
2.2 Test Mode.....	9
2.3 Connection Diagram of Test System.....	10
2.4 Support Unit used in test configuration and system	11
2.5 EUT Operation Test Setup	11
2.6 Measurement Results Explanation Example.....	11
3 TEST RESULT	12
3.1 Number of Channel Measurement	12
3.2 Hopping Channel Separation Measurement	14
3.3 Dwell Time Measurement.....	15
3.4 20dB and 99% Bandwidth Measurement	16
3.5 Output Power Measurement.....	17
3.6 Conducted Band Edges Measurement.....	18
3.7 Conducted Spurious Emission Measurement	19
3.8 Radiated Band Edges and Spurious Emission Measurement	20
3.9 AC Conducted Emission Measurement.....	24
3.10 Antenna Requirements.....	26
4 LIST OF MEASURING EQUIPMENT.....	27
5 UNCERTAINTY OF EVALUATION.....	28
APPENDIX A. CONDUCTED TEST RESULTS	
APPENDIX B. AC CONDUCTED EMISSION TEST RESULT	
APPENDIX C. RADIATED SPURIOUS EMISSION	
APPENDIX D. DUTY CYCLE PLOTS	



REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FR4O1710-01C	Rev. 01	Initial issue of report	Jun. 18, 2025



SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.1	15.247(a)(1)(i)	Number of Channels	15.247(a)(1)(i)	Pass	-
3.2	15.247(a)(1)	Hopping Channel Separation	20dB Bandwidth	Pass	-
3.3	15.247(a)(1)(i)	Dwell Time of Each Channel	15.247(a)(1)(i)	Pass	-
3.4	15.247(a)(1)(i)	20dB Bandwidth	≤ 500 kHz	Pass	-
3.4	-	99% Bandwidth	-	Pass	-
3.5	15.247(b)(2)	Peak Output Power	15.247(b)(2)	Pass	-
3.6	15.247(d)	Conducted Band Edges	≤ 20dBc	Pass	-
3.7	15.247(d)	Conducted Spurious Emission	≤ 20dBc	Pass	-
3.8	15.247(d)	Radiated Band Edges and Radiated Spurious Emission	15.209(a) & 15.247(d)	Pass	Under limit 2.65 dB at 2707.200 MHz
3.9	15.207	AC Conducted Emission	15.207(a)	Pass	Under limit 18.17 dB at 0.495 MHz
3.10	15.203 & 15.247(b)	Antenna Requirement	N/A	Pass	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section "Measurement Uncertainty"

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.



1 General Description

1.1 Applicant

Ring LLC

1523 26th Street, Santa Monica, CA 90404 USA

1.2 Manufacturer

Ring LLC

1523 26th Street, Santa Monica, CA 90404 USA

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	Security Camera
Brand Name	ring
Model Name	5CCEA2
FCC ID	2AEUPBHASC0111
SN Code	Conducted: PSK3WT02510700A8 Conduction: 20.01A1-20250521 Radiation: GSK40V015156000L
EUT Stage	Identical Prototype

Remark: The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

1.4 Product Specification of Equipment Under Test

Standards-related Product Specification	
Tx/Rx Frequency Range	902.2 MHz ~ 927.8 MHz
Number of Channels / Data Rate	129 chs for 50kbps 64 chs for 150kbps 51 chs for 250kbps
Maximum Output Power to Antenna	Data Rate 50kbps : 24.02 dBm (0.2523 W) Data Rate 150kbps : 23.99 dBm (0.2506 W) Data Rate 250kbps : 24.30 dBm (0.2692 W)
99% Occupied Bandwidth	Data Rate 50kbps : 102.897 kHz Data Rate 150kbps : 156.843 kHz Data Rate 250kbps : 252.747 kHz
Antenna Type / Gain	Stamped metal Antenna with gain 1.0 dBi
Type of Modulation	FSK

1.5 Modification of EUT

No modifications are made to the EUT during all test items.



1.6 Testing Location

Sporton International Inc. (Kunshan) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.02.

Test Firm	Sporton International Inc. (Kunshan)		
Test Site Location	No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300 People's Republic of China TEL : +86-512-57900158		
Test Site No.	Sporton Site No.	FCC Designation No.	FCC Test Firm Registration No.
	CO01-KS 03CH08-KS TH01-KS	CN1257	314309

1.7 Test Software

Item	Site	Manufacturer	Name	Version
1.	03CH08-KS	AUDIX	E3	210616
2.	CO01-KS	AUDIX	E3	6.2009-8-24

1.8 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ 47 CFR Part 15 Subpart C §15.247
- ♦ FCC KDB 558074 D01 15.247 Meas Guidance v05r02
- ♦ ANSI C63.10-2013

Remark:

1. All test items were verified and recorded according to the standards and without any deviation during the test.
2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.



2 Test Configuration of Equipment Under Test

2.1 Carrier Frequency Channel

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)	Channel	Freq. (MHz)
902-928 MHz (50Kbps)	1	902.2	44	910.8	87	919.4
	2	902.4	45	911	88	919.6
	3	902.6	46	911.2	89	919.8
	4	902.8	47	911.4	90	920
	5	903	48	911.6	91	920.2
	6	903.2	49	911.8	92	920.4
	7	903.4	50	912	93	920.6
	8	903.6	51	912.2	94	920.8
	9	903.8	52	912.4	95	921
	10	904	53	912.6	96	921.2
	11	904.2	54	912.8	97	921.4
	12	904.4	55	913	98	921.6
	13	904.6	56	913.2	99	921.8
	14	904.8	57	913.4	100	922
	15	905	58	913.6	101	922.2
	16	905.2	59	913.8	102	922.4
	17	905.4	60	914	103	922.6
	18	905.6	61	914.2	104	922.8
	19	905.8	62	914.4	105	923
	20	906	63	914.6	106	923.2
	21	906.2	64	914.8	107	923.4
	22	906.4	65	915	108	923.6
	23	906.6	66	915.2	109	923.8
	24	906.8	67	915.4	110	924
	25	907	68	915.6	111	924.2
	26	907.2	69	915.8	112	924.4
	27	907.4	70	916	113	924.6
	28	907.6	71	916.2	114	924.8
	29	907.8	72	916.4	115	925
	30	908	73	916.6	116	925.2
	31	908.2	74	916.8	117	925.4
	32	908.4	75	917	118	925.6
	33	908.6	76	917.2	119	925.8
	34	908.8	77	917.4	120	926
	35	909	78	917.6	121	926.2
	36	909.2	79	917.8	122	926.4
	37	909.4	80	918	123	926.6
	38	909.6	81	918.2	124	926.8
	39	909.8	82	918.4	125	927
	40	910	83	918.6	126	927.2
	41	910.2	84	918.8	127	927.4
	42	910.4	85	919	128	927.6
	43	910.6	86	919.2	129	927.8

Note: The above EUT's information was declared by manufacturer.



Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)	Channel	Freq. (MHz)
902-928 MHz (150Kbps)	1	902.4	23	911.2	45	920
	2	902.8	24	911.6	46	920.4
	3	903.2	25	912	47	920.8
	4	903.6	26	912.4	48	921.2
	5	904	27	912.8	49	921.6
	6	904.4	28	913.2	50	922
	7	904.8	29	913.6	51	922.4
	8	905.2	30	914	52	922.8
	9	905.6	31	914.4	53	923.2
	10	906	32	914.8	54	923.6
	11	906.4	33	915.2	55	924
	12	906.8	34	915.6	56	924.4
	13	907.2	35	916	57	924.8
	14	907.6	36	916.4	58	925.2
	15	908	37	916.8	59	925.6
	16	908.4	38	917.2	60	926
	17	908.8	39	917.6	61	926.4
	18	909.2	40	918	62	926.8
	19	909.6	41	918.4	63	927.2
	20	910	42	918.8	64	927.6
	21	910.4	43	919.2		
	22	910.8	44	919.6		

Note: The above EUT's information was declared by manufacturer.

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)	Channel	Freq. (MHz)
902-928 MHz (250Kbps)	1	902.5	18	911.0	35	919.5
	2	903.0	19	911.5	36	920.0
	3	903.5	20	912.0	37	920.5
	4	904.0	21	912.5	38	921.0
	5	904.5	22	913.0	39	921.5
	6	905.0	23	913.5	40	922.0
	7	905.5	24	914.0	41	922.5
	8	906.0	25	914.5	42	923.0
	9	906.5	26	915.0	43	923.5
	10	907.0	27	915.5	44	924.0
	11	907.5	28	916.0	45	924.5
	12	908.0	29	916.5	46	925.0
	13	908.5	30	917.0	47	925.5
	14	909.0	31	917.5	48	926.0
	15	909.5	32	918.0	49	926.5
	16	910.0	33	918.5	50	927.0
	17	910.5	34	919.0	51	927.5

Note: The above EUT's information was declared by manufacturer.

2.2 Test Mode

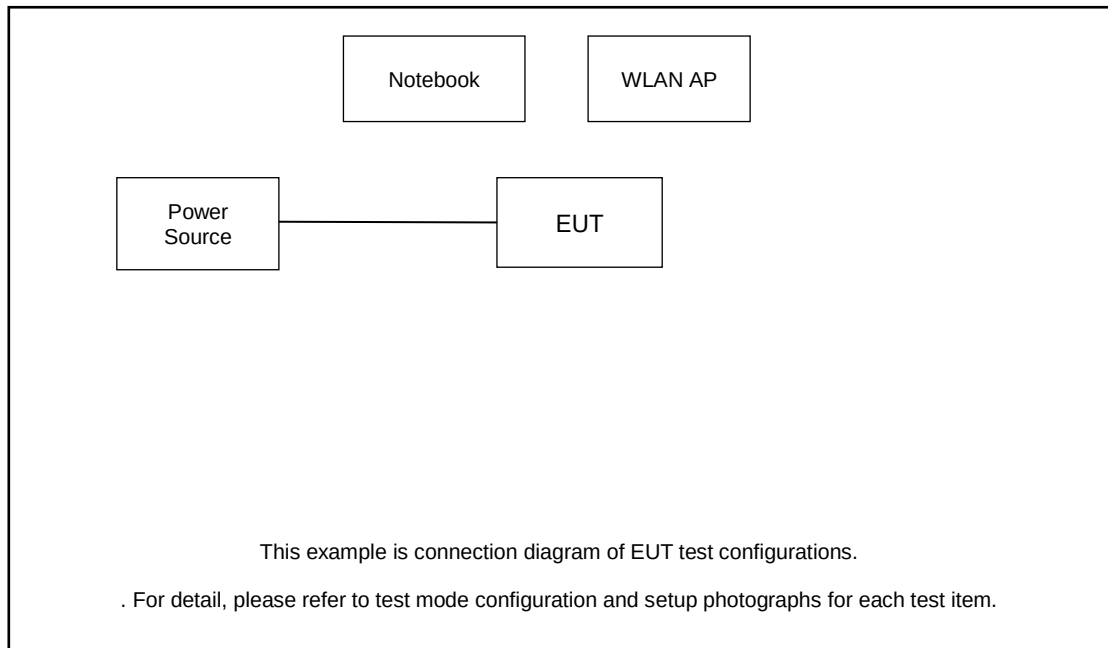
- a. The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: conduction emission (150 kHz to 30 MHz), radiation emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower) For radiated measurement, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases (Y plane) were recorded in this report,
- b. AC power line Conducted Emission was tested under maximum output power.

The following summary table is showing all test modes to demonstrate in compliance with the standard.

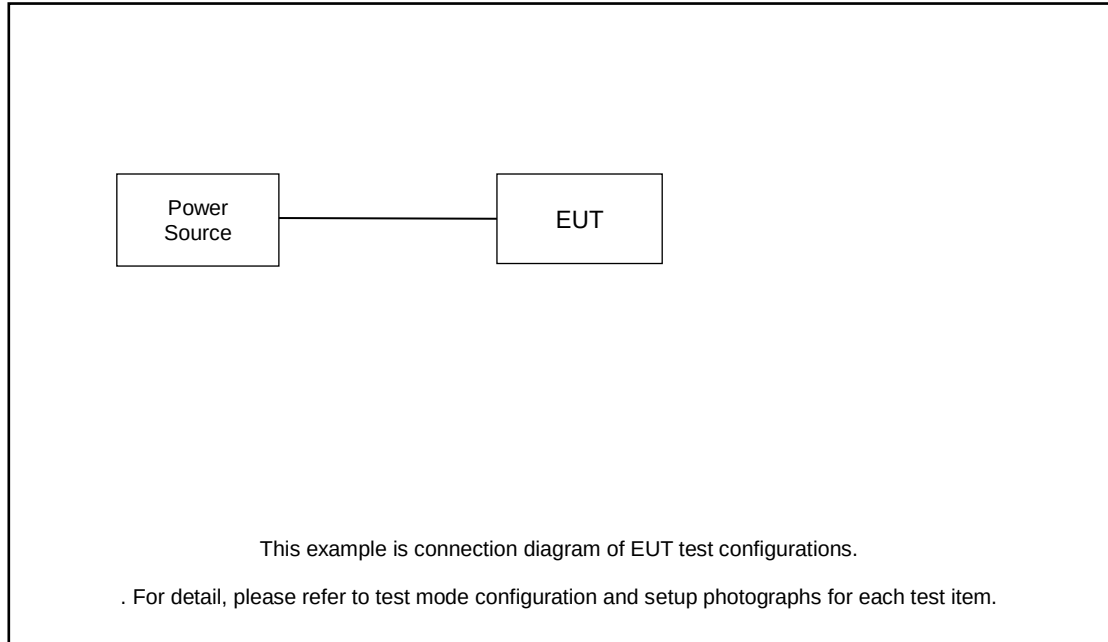
Summary table of Test Cases			
Test Item	Modulation / Data Rate		
	FSK FHSS / 50kbps	FSK FHSS / 150kbps	FSK FHSS / 250kbps
Conducted Test Cases	Low: 902.2 MHz Mid: 915 MHz High: 927.8 MHz	Low: 902.4 MHz Mid: 914.8 MHz High: 927.6 MHz	Low: 902.5 MHz Mid: 915 MHz High: 927.5 MHz
Radiated Test Cases	Low: 902.2 MHz Mid: 915 MHz High: 927.8 MHz	Low: 902.4 MHz Mid: 914.8 MHz High: 927.6 MHz	Low: 902.5 MHz Mid: 915 MHz High: 927.5 MHz
AC Conducted Emission	Mode 1: Lora TX+ BLE Tx + WLAN Link(2.4G) + USB Cable (Charging from Adaptor)		

2.3 Connection Diagram of Test System

For AC Conducted Emission:



For Radiated Emission:



2.4 Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model Name	FCC ID	Data Cable	Power Cord
1.	WLAN AP	D-link	DIR-655	KA21R655B1	N/A	Unshielded,1.8m
2.	Notebook	Lenovo	G480	QDS-BRCM1050I	N/A	AC I/P: Unshielded, 1.8 m DC O/P: Shielded, 1.8 m

2.5 EUT Operation Test Setup

For FSK FHSS function, the engineering test program was provided and enabled to make EUT continuous transmit.

For AC power line conducted emissions, the EUT was set to connect with the WLAN AP under large package sizes transmission.

2.6 Measurement Results Explanation Example

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator factor between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

Example:

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

Offset = RF cable loss + attenuator factor.

Following shows an offset computation example with cable loss 9.66 dB and 10dB attenuator.

Offset(dB) = RF cable loss(dB) + attenuator factor(dB).

= 9.66 + 10 = 19.66 (dB)

3 Test Result

3.1 Number of Channel Measurement

3.1.1 Limits of Number of Hopping Frequency

For frequency hopping systems operating in the 902-928 MHz band: if the 20 dB bandwidth of the hopping channel is less than 250 kHz, the system shall use at least 50 hopping frequencies and the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 20 second period; if the 20 dB bandwidth of the hopping channel is 250 kHz or greater, the system shall use at least 25 hopping frequencies and the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 10 second period.

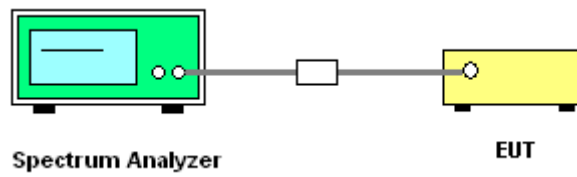
3.1.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.1.3 Test Procedure

1. The testing follows ANSI C63.10-2013 clause 7.8.3.
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Enable the EUT hopping function.
5. Use the following spectrum analyzer settings: Span = the frequency band of operation; RBW = 50kHz, VBW = 100kHz; Sweep = auto; Detector function = peak; Trace = max hold.
6. The number of hopping frequency used is defined as the number of total channel.
7. Record the measurement data derived from spectrum analyzer.

3.1.4 Test Setup



3.1.5 Test Result of Number of Hopping Frequency

Please refer to Appendix A.

3.2 Hopping Channel Separation Measurement

3.2.1 Limit of Hopping Channel Separation

Frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater.

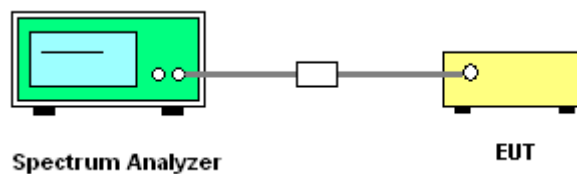
3.2.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.2.3 Test Procedures

1. The testing follows ANSI C63.10-2013 clause 7.8.2.
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Enable the EUT hopping function.
5. Use the following spectrum analyzer settings:
 - Span = wide enough to capture the peaks of two adjacent channels;
 - RBW = 50kHz, VBW = 100kHz (for 50kbps);
 - RBW = 100kHz, VBW = 300kHz (for 150kbps);
 - RBW = 200kHz, VBW = 1MHz (for 250kbps);
 - Sweep = auto; Detector function = peak; Trace = max hold.
6. Measure and record the results in the test report.

3.2.4 Test Setup



3.2.5 Test Result of Hopping Channel Separation

Please refer to Appendix A.

3.3 Dwell Time Measurement

3.3.1 Limit of Dwell Time

For frequency hopping systems operating in the 902-928 MHz band: if the 20 dB bandwidth of the hopping channel is less than 250 kHz, the system shall use at least 50 hopping frequencies and the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 20 second period; if the 20 dB bandwidth of the hopping channel is 250 kHz or greater, the system shall use at least 25 hopping frequencies and the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 10 second period.

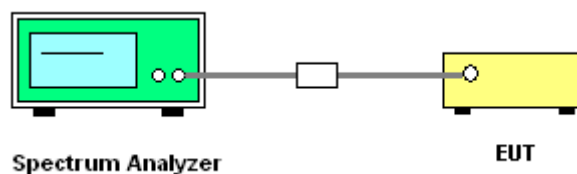
3.3.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.3.3 Test Procedures

1. The testing follows ANSI C63.10-2013 clause 7.8.4.
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Enable the EUT hopping function.
5. Use the following spectrum analyzer settings: Span = zero span, centered on a hopping channel; RBW = 20 KHz; VBW = 20 KHz; Sweep = as necessary to capture the entire dwell time per hopping channel; Detector function = peak; Trace = max hold.
6. Measure and record the results in the test report.

3.3.4 Test Setup



3.3.5 Test Result of Dwell Time

Please refer to Appendix A.

3.4 20dB and 99% Bandwidth Measurement

3.4.1 Limit of 20dB and 99% Bandwidth

The maximum allowed 20 dB bandwidth of the hopping channel is 500 kHz.

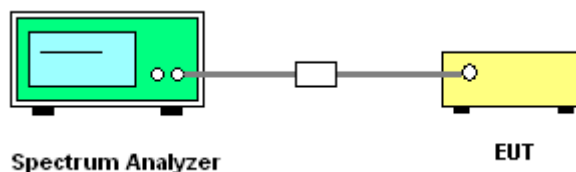
3.4.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.4.3 Test Procedures

1. The testing follows ANSI C63.10-2013 clause 6.9.2 and 6.9.3.
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Use the following spectrum analyzer settings for 20dB Bandwidth measurement.
Span = approximately 2 to 5 times the 20 dB bandwidth, centered on a hopping channel;
RBW $\geq$ 1% of the 20 dB bandwidth; VBW $\geq$ RBW; Sweep = auto; Detector function = peak;
Trace = max hold.
5. Use the following spectrum analyzer settings for 99 % Bandwidth measurement.
Span = approximately 1.5 to 5 times the 99% bandwidth, centered on a hopping channel;
RBW $\geq$ 1% of the 99% bandwidth; VBW $\geq$ RBW; Sweep = auto; Detector function = sample;
Trace = max hold.
6. Measure and record the results in the test report.

3.4.4 Test Setup



3.4.5 Test Result of 20dB Bandwidth

Please refer to Appendix A.

3.4.6 Test Result of 99% Occupied Bandwidth

Please refer to Appendix A.

3.5 Output Power Measurement

3.5.1 Limit of Output Power

The maximum peak conducted output power of the intentional radiator shall not exceed the following:
For frequency hopping systems operating in the 902-928 MHz band: 1 watt for systems employing at least 50 hopping channels;

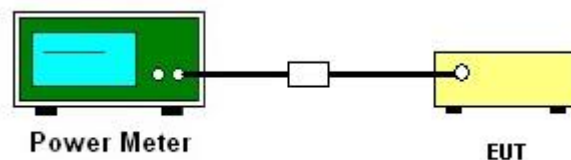
3.5.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.5.3 Test Procedures

1. The testing follows ANSI C63.10-2013 clause 7.8.5.
2. The RF output of EUT was connected to the power meter by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Measure the conducted output power with cable loss and record the results in the test report.
5. Measure and record the results in the test report.

3.5.4 Test Setup



3.5.5 Test Result of Peak Output Power

Please refer to Appendix A.

3.6 Conducted Band Edges Measurement

3.6.1 Limit of Band Edges

In any 100 kHz bandwidth outside the intentional radiation frequency band, the radio frequency power shall be at least 20 dB below the highest level of the radiated power. In addition, radiated emissions which fall in the restricted bands must also comply with the radiated emission limits.

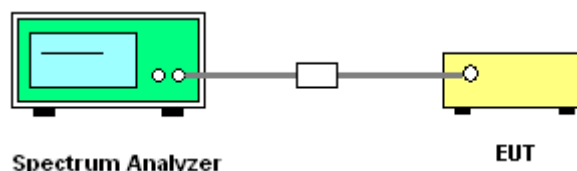
3.6.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.6.3 Test Procedures

1. The testing follows ANSI C63.10-2013 clause 7.8.6.
2. Set to the maximum power setting and enable the EUT transmit continuously.
3. Set RBW = 100kHz, VBW = 300kHz. Band edge emissions must be at least 20 dB down from the highest emission level within the authorized band as measured with a 100kHz RBW. The attenuation shall be 30 dB instead of 20 dB when RMS conducted output power procedure is used.
4. Enable hopping function of the EUT and then repeat step 2. and 3.
5. Measure and record the results in the test report.

3.6.4 Test Setup



3.6.5 Test Result of Conducted Band Edges

Please refer to Appendix A.

3.6.6 Test Result of Conducted Hopping Mode Band Edges

Please refer to Appendix A.

3.7 Conducted Spurious Emission Measurement

3.7.1 Limit of Spurious Emission Measurement

In any 100 kHz bandwidth outside the intentional radiation frequency band, the radio frequency power shall be at least 20 dB below the highest level of the radiated power. In addition, radiated emissions which fall in the restricted bands must also comply with the radiated emission limits.

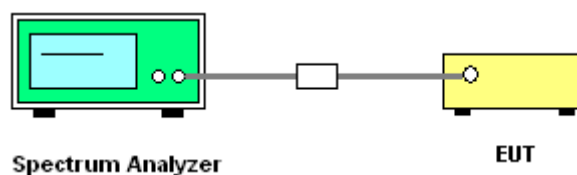
3.7.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.7.3 Test Procedure

1. The testing follows ANSI C63.10-2013 clause 7.8.8.
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Set RBW = 100 kHz, VBW = 300kHz, scan up through 10th harmonic. All harmonics / spurs must be at least 20 dB down from the highest emission level within the authorized band as measured with a 100 kHz RBW.
5. Measure and record the results in the test report.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

3.7.4 Test Setup



3.7.5 Test Result of Conducted Spurious Emission

Please refer to Appendix A.

3.8 Radiated Band Edges and Spurious Emission Measurement

3.8.1 Limit of Radiated Band Edges and Spurious Emission

In any 100 kHz bandwidth outside the intentional radiator frequency band, all harmonics/spurious must be at least 20 dB below the highest emission level within the authorized band. In addition, radiated emissions which fall in the restricted bands must also comply with the limits as below.

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009 – 0.490	2400/F(kHz)	300
0.490 – 1.705	24000/F(kHz)	30
1.705 – 30.0	30	30
30 – 88	100	3
88 – 216	150	3
216 - 960	200	3
Above 960	500	3

3.8.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

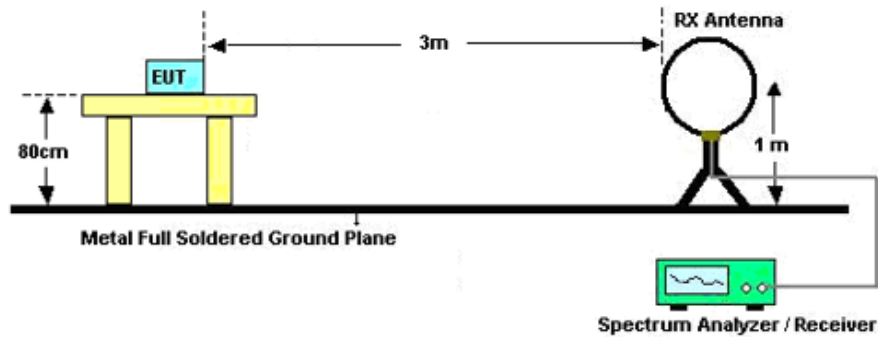
3.8.3 Test Procedures

1. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
2. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
3. For each suspected emission, the EUT was arranged to its worst case and then tune the Antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level to comply with the guidelines.
4. Set to the maximum power setting and enable the EUT transmit continuously.
5. Use the following spectrum analyzer settings:
 - (1) Span shall wide enough to fully capture the emission being measured;
 - (2) Set RBW=100 kHz for $f < 1$ GHz, RBW=1MHz for $f > 1$ GHz ; VBW $\geq$ RBW; Sweep = auto; Detector function = peak; Trace = max hold for peak
 - (3) For average measurement: use duty cycle correction factor method per 15.35(c).
Duty cycle = On time/100 milliseconds
$$\text{On time} = N_1 * L_1 + N_2 * L_2 + \dots + N_{n-1} * L_{n-1} + N_n * L_n$$

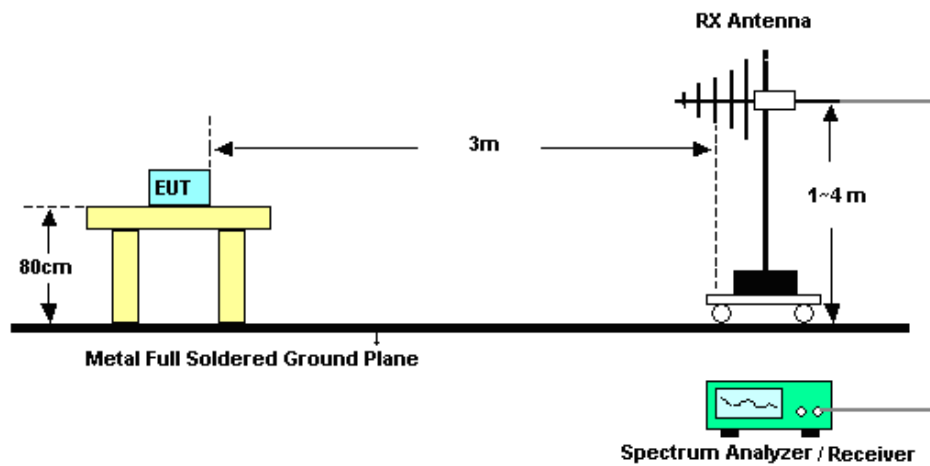
Where N_1 is number of type 1 pulses, L_1 is length of type 1 pulses, etc.
Average Emission Level = Peak Emission Level + $20 * \log(\text{Duty cycle})$
6. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level
7. For testing below 1GHz, if the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then peak values of EUT will be reported, otherwise, the emissions will be repeated one by one using the CISPR quasi-peak method and reported.
8. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than average limit (that means the emission level in average mode also complies with the limit in average mode), then peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.

3.8.4 Test Setup

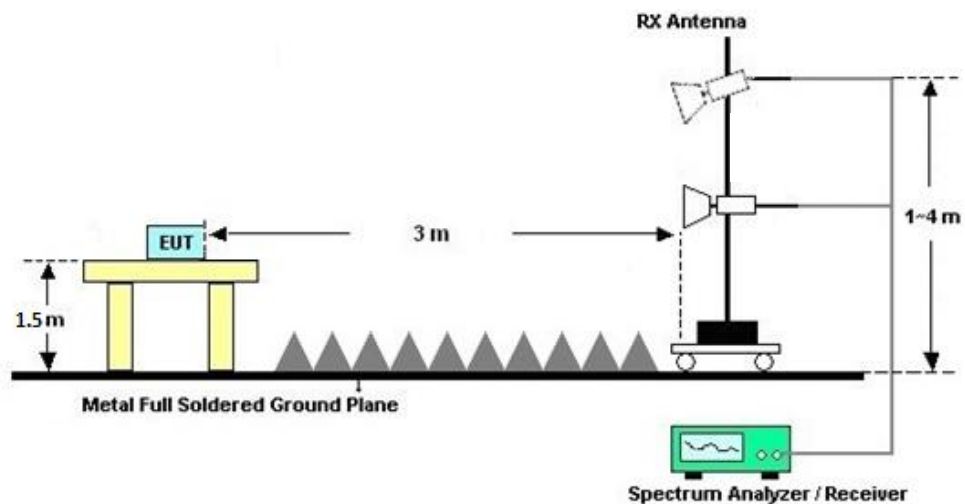
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



**3.8.5 Test Results of Radiated Spurious Emissions (9 kHz ~ 30 MHz)**

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

3.8.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix C.

3.8.7 Test Result of Radiated Spurious Emission (30MHz ~ 10th Harmonic)

Please refer to Appendix C.

3.8.8 Duty cycle correction factor for average measurement

Please refer to Appendix D.

3.9 AC Conducted Emission Measurement

3.9.1 Limit of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

Frequency of emission (MHz)	Conducted limit (dBμV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

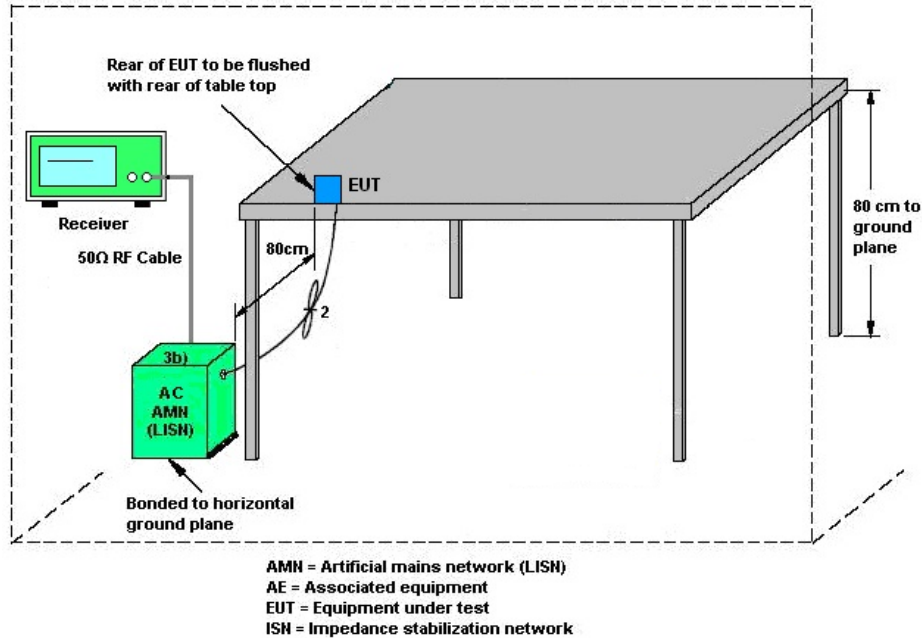
3.9.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.9.3 Test Procedures

1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
6. Both sides of AC line were checked for maximum conducted interference.
7. The frequency range from 150 kHz to 30 MHz was searched.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF Bandwidth = 9kHz) with Maximum Hold Mode. Then measurement is also conducted by Average Detector and Quasi-Peak Detector Function respectively.

3.9.4 Test Setup



3.9.5 Test Result of AC Conducted Emission

Please refer to Appendix B.



3.10 Antenna Requirements

3.10.1 Standard Applicable

If directional gain of transmitting antennas is greater than 6dBi, the power shall be reduced by the same level in dB comparing to gain minus 6dBi. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the rule.

3.10.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

3.10.3 Antenna Gain

The antenna peak gain of EUT is less than 6 dBi. Therefore, it is not necessary to reduce maximum peak output power limit.



4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Spectrum Analyzer	R&S	FSV40	101040	10Hz~40GHz	Oct. 10, 2024	Apr. 15, 2025~ Jun. 13, 2025	Oct. 09, 2025	Conducted (TH01-KS)
Pulse Power Sensor	Anritsu	MA2411B	0917070	300MHz~40GHz	Jan. 02, 2025	Apr. 15, 2025~ Jun. 13, 2025	Jan. 01, 2026	Conducted (TH01-KS)
Power Meter	Anritsu	ML2495A	1005002	50MHz Bandwidth	Jan. 02, 2025	Apr. 15, 2025~ Jun. 13, 2025	Jan. 01, 2026	Conducted (TH01-KS)
EMI Test Receiver	Keysight	N9038A	MY57290151	3Hz~8.5GHz;Max 30dBm	Jul. 04, 2024	Jun. 11, 2025	Jul. 03, 2025	Radiation (03CH08-KS)
EXA Spectrum Analyzer	Keysight	N9010B	MY57441079	10Hz~44GHz	Oct. 09, 2024	Jun. 11, 2025	Oct. 08, 2025	Radiation (03CH08-KS)
Loop Antenna	R&S	HFH2-Z2E	101125	9kHz~30MHz	Sep. 08, 2024	Jun. 11, 2025	Sep. 07, 2025	Radiation (03CH08-KS)
Bilog Antenna	TESEQ	CBL 6111D	59915	30MHz~1GHz	Aug. 18, 2024	Jun. 11, 2025	Aug.17, 2025	Radiation (03CH08-KS)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00240138	1GHz~18GHz	Jul. 06, 2024	Jun. 11, 2025	Jul. 05, 2025	Radiation (03CH08-KS)
high gain Amplifier	EM	EM01G18GA	060890	1Ghz-18Ghz	Jul. 23, 2024	Jun. 11, 2025	Jul. 22, 2025	Radiation (03CH08-KS)
SHF-EHF Horn	Com-power	AH-840	101115	18GHz~40GHz	Oct. 22, 2024	Jun. 11, 2025	Oct. 21, 2025	Radiation (03CH08-KS)
Amplifier	SONOMA	310N	380826	9KHz-1GHz	Jul. 03, 2024	Jun. 11, 2025	Jul. 02, 2025	Radiation (03CH08-KS)
Amplifier	Keysight	83017A	MY53270417	500MHz~26.5GHz	Oct. 09, 2024	Jun. 11, 2025	Oct. 08, 2025	Radiation (03CH08-KS)
Amplifier	EM	EM18G40GGA	060737	18~40GHz	Jan. 03, 2025	Jun. 11, 2025	Jan. 02, 2026	Radiation (03CH08-KS)
AC Power Source	Chroma	61601	616010002473	N/A	NCR	Jun. 11, 2025	NCR	Radiation (03CH08-KS)
Turn Table	EM	EM 1000-T	N/A	0~360 degree	NCR	Jun. 11, 2025	NCR	Radiation (03CH08-KS)
Antenna Mast	EM	EM 1000-A	N/A	1 m~4 m	NCR	Jun. 11, 2025	NCR	Radiation (03CH08-KS)
EMI Receiver	R&S	ESCI7	100768	9kHz~7GHz;	Apr. 17, 2025	Apr. 20, 2025	Apr. 16, 2026	Conduction (CO01-KS)
AC LISN (for auxiliary equipment)	MessTec	AN3016	060103	9kHz~30MHz	Aug. 20, 2024	Apr. 20, 2025	Aug. 19, 2025	Conduction (CO01-KS)
AC LISN	MessTec	AN3016	060105	9kHz~30MHz	Apr. 17, 2025	Apr. 20, 2025	Apr. 16, 2026	Conduction (CO01-KS)
AC Power Source	Chroma	61602	ABP000000811	AC 0V~300V, 45Hz~1000Hz	Oct. 09, 2024	Apr. 20, 2025	Oct. 08, 2025	Conduction (CO01-KS)

NCR: No Calibration Required.

5 Uncertainty of Evaluation

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI 63.10-2013. All the measurement uncertainty value were shown with a coverage $K=2$ to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

Uncertainty of Conducted Measurement

Conducted Spurious Emission & Bandedge	± 2.22 dB
Occupied Channel Bandwidth	$\pm 0.1\%$
Conducted Power	± 0.50 dB
Conducted Power Spectral Density	± 0.90 dB
Frequency	± 0.4 Hz

Uncertainty of AC Conducted Emission Measurement (0.15 MHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	2.84 dB
---	---------

Uncertainty of Radiated Emission Measurement (9 KHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.30 dB
---	---------

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.04 dB
---	---------

Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.26 dB
---	---------

----- THE END -----



Appendix A. Conducted Test Results

Test Engineer :	Smile Wang	Temperature :	22~23°C
		Relative Humidity :	40~42%



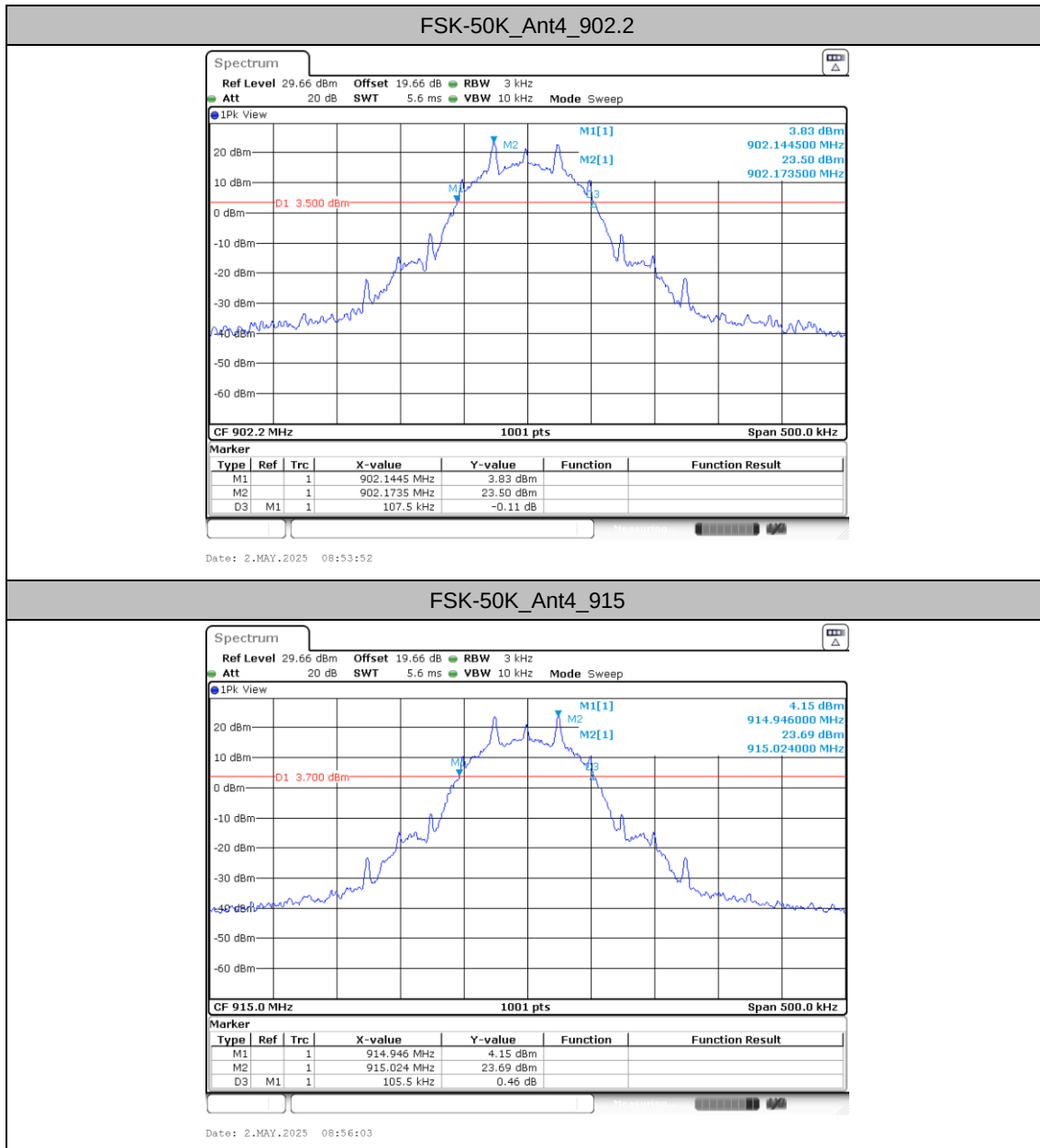
20dB Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	20dB EBW[KHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
FSK-50K	Ant4	902.2	107.5	902.1445	902.2520	≤0.5	PASS
		915	105.5	914.9460	915.0515	≤0.5	PASS
		927.8	106.0	927.7455	927.8515	≤0.5	PASS
FSK-150K	Ant4	902.4	157.5	902.3195	902.4770	≤0.5	PASS
		915.2	165.0	915.1145	915.2795	≤0.5	PASS
		927.6	156.5	927.5200	927.6765	≤0.5	PASS
FSK-250K	Ant4	902.5	259.0	902.3700	902.6290	≤0.5	PASS
		915	259.0	914.8690	915.1280	≤0.5	PASS
		927.5	258.0	927.3700	927.6280	≤0.5	PASS



Test Graphs

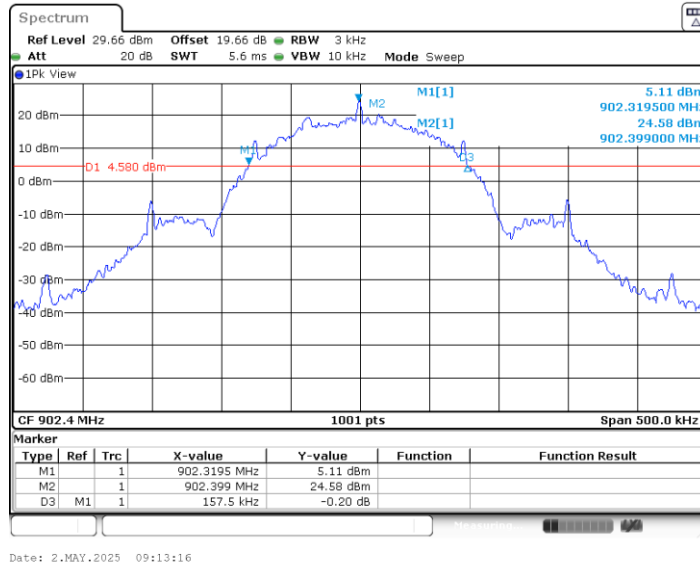




FSK-50K_Ant4_927.8

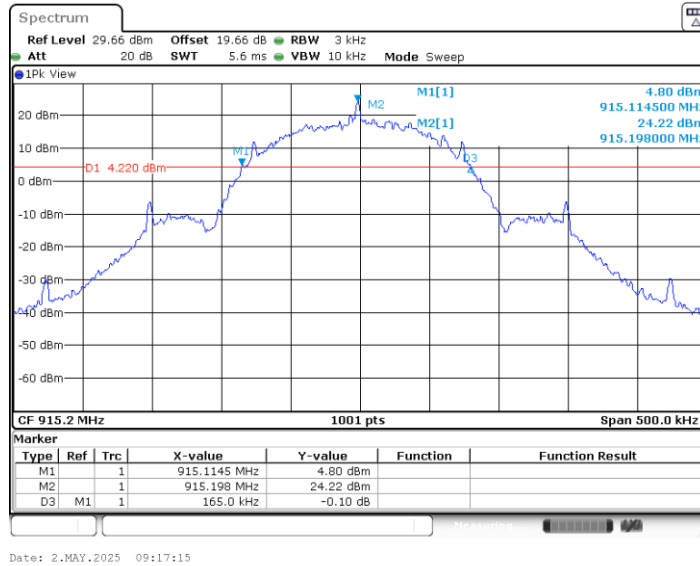


FSK-150K_Ant4_902.4

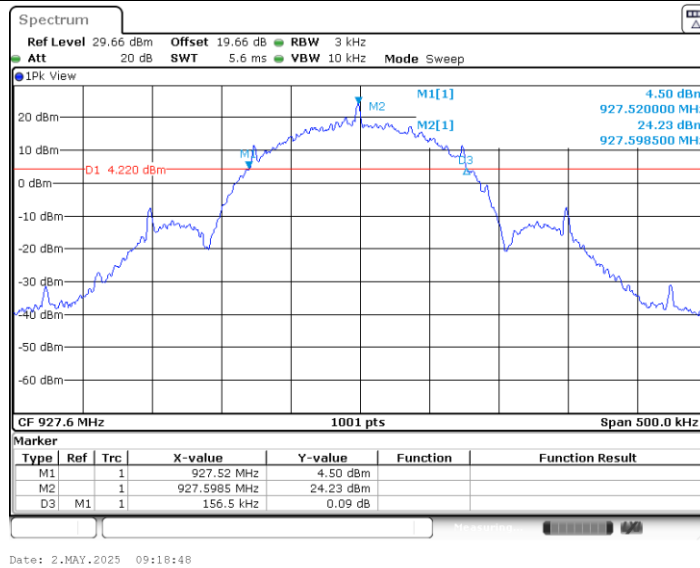




FSK-150K_Ant4_915.2



FSK-150K_Ant4_927.6



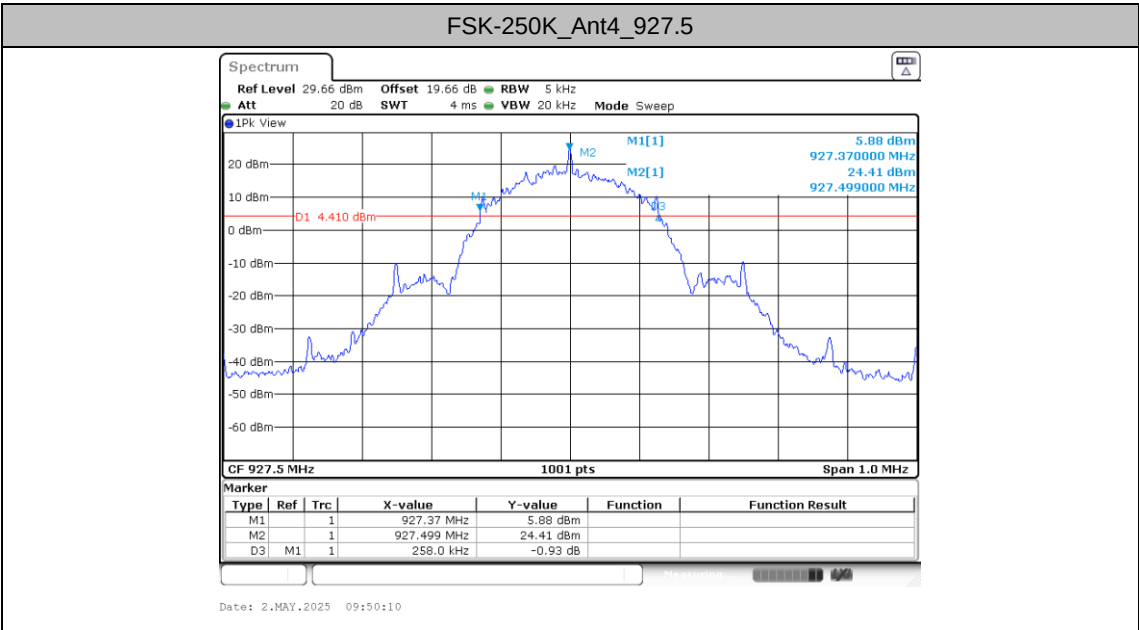


FSK-250K_Ant4_902.5



FSK-250K_Ant4_915







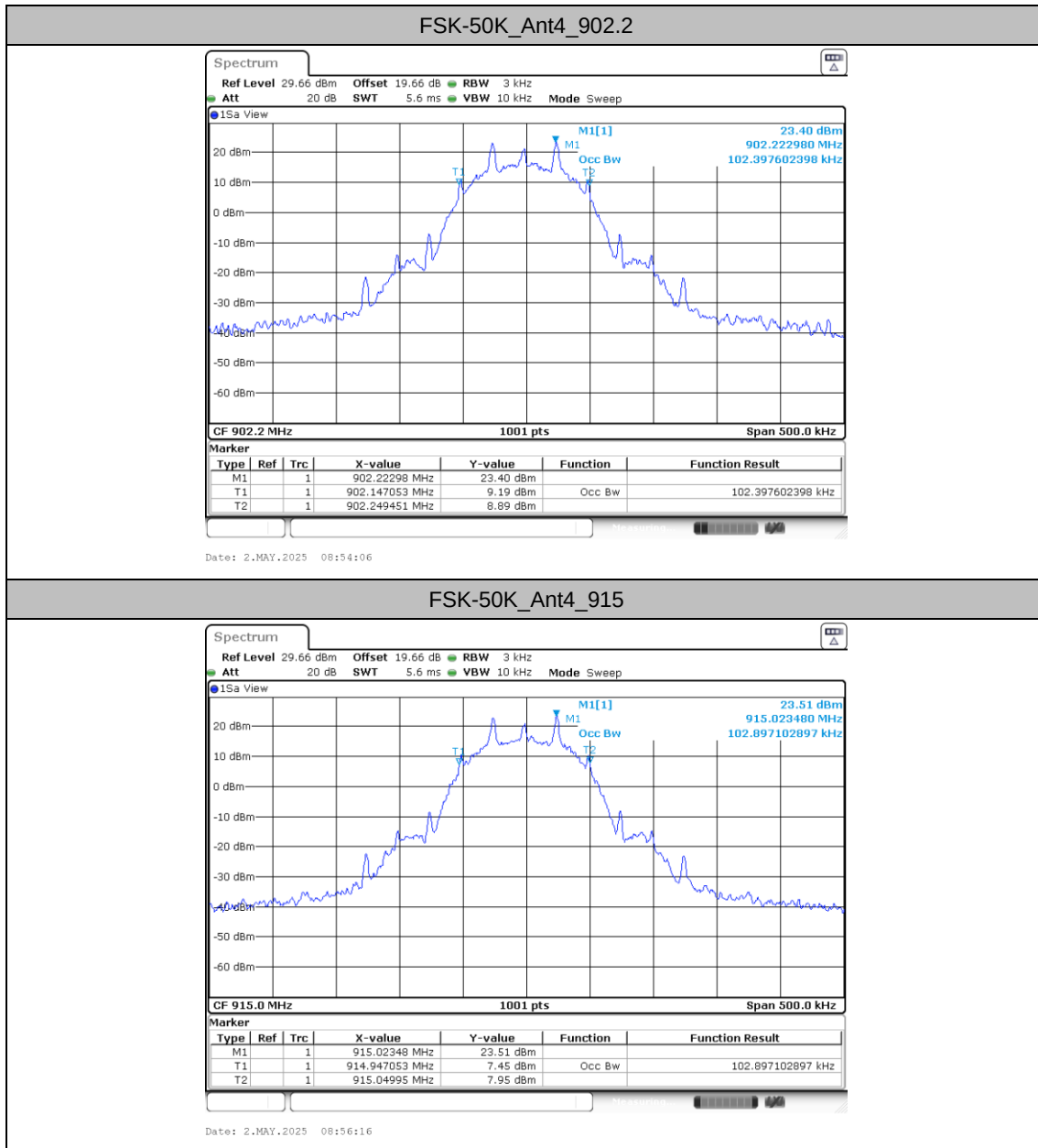
Occupied Channel Bandwidth

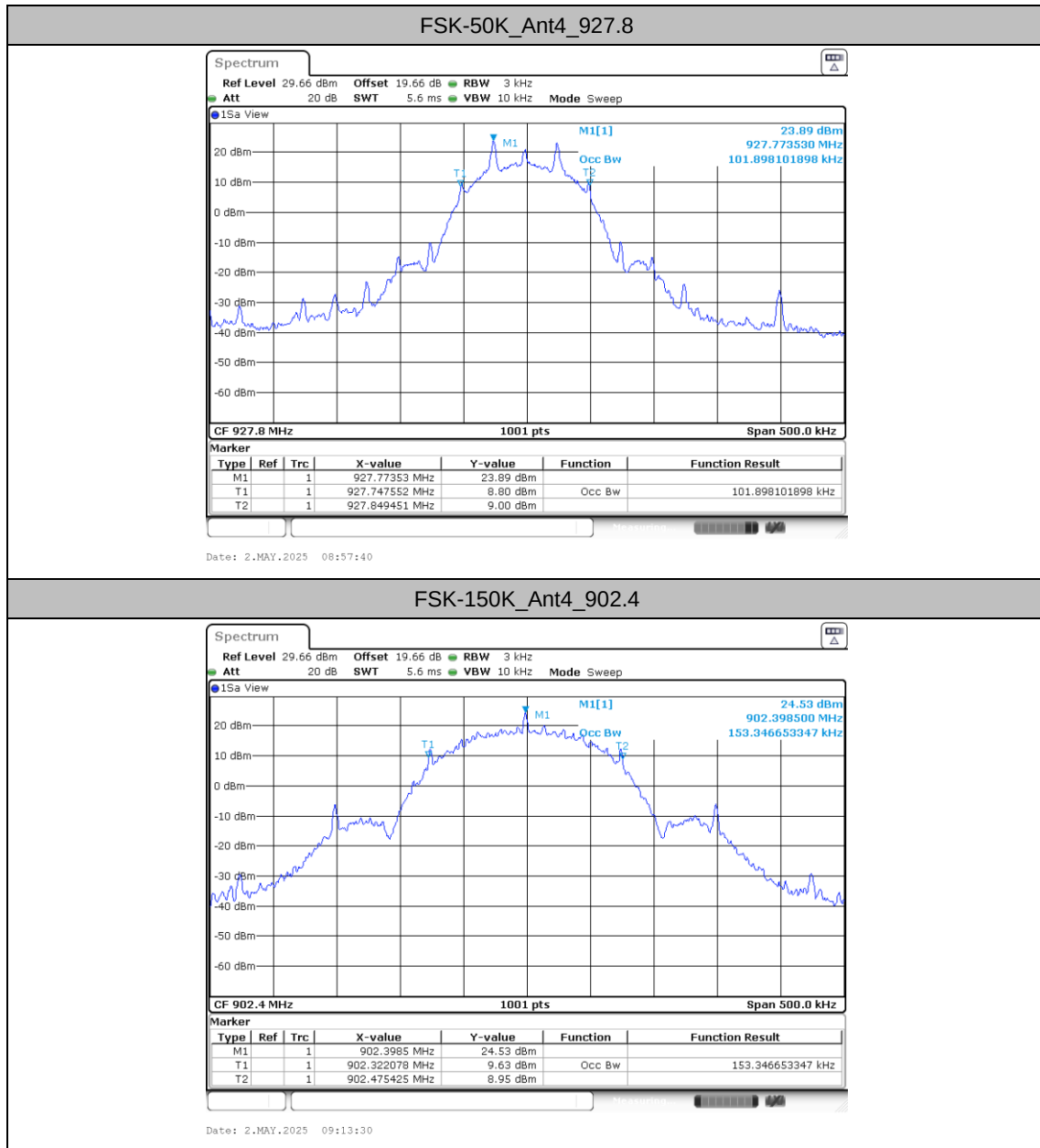
Test Result

TestMode	Antenna	Freq(MHz)	OCB [KHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
FSK-50K	Ant4	902.2	102.3976	902.1471	902.2495	---	---
		915	102.8971	914.9471	915.0500	---	---
		927.8	101.8981	927.7476	927.8495	---	---
FSK-150K	Ant4	902.4	153.3467	902.3221	902.4754	---	---
		915.2	156.8432	915.1196	915.2764	---	---
		927.6	154.3457	927.5206	927.6749	---	---
FSK-250K	Ant4	902.5	252.7473	902.3721	902.6249	---	---
		915	252.7473	914.8721	915.1249	---	---
		927.5	252.7473	927.3721	927.6249	---	---



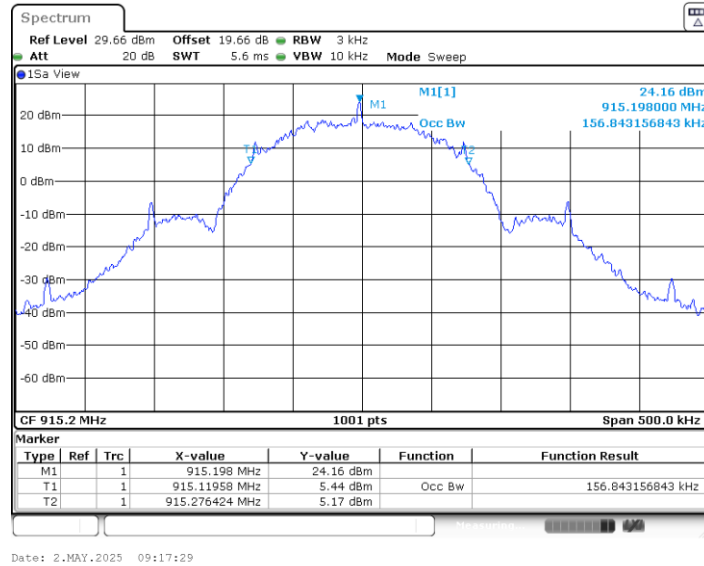
Test Graphs



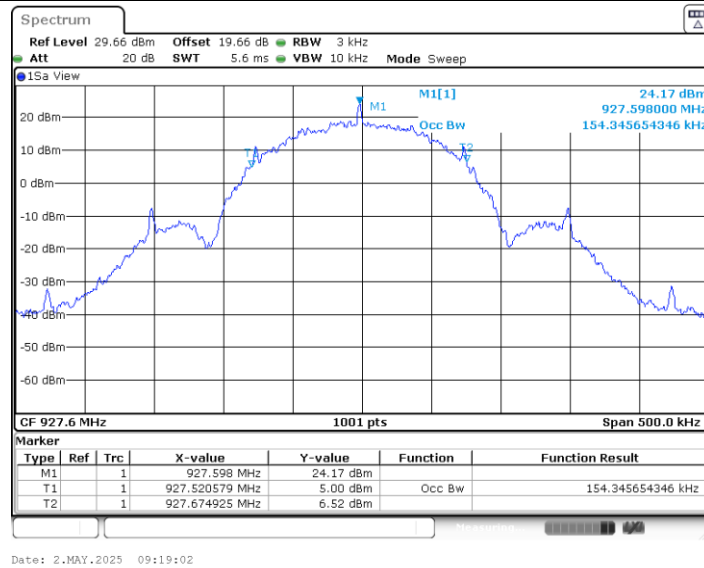




FSK-150K_Ant4_915.2

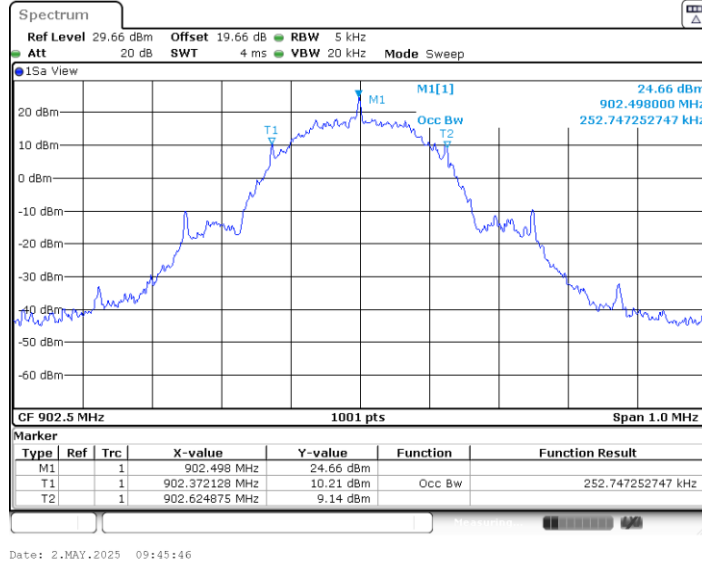


FSK-150K_Ant4_927.6

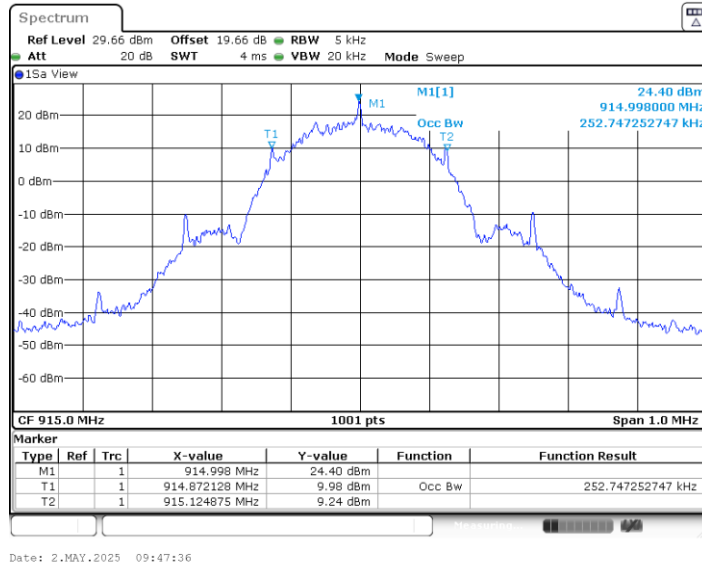


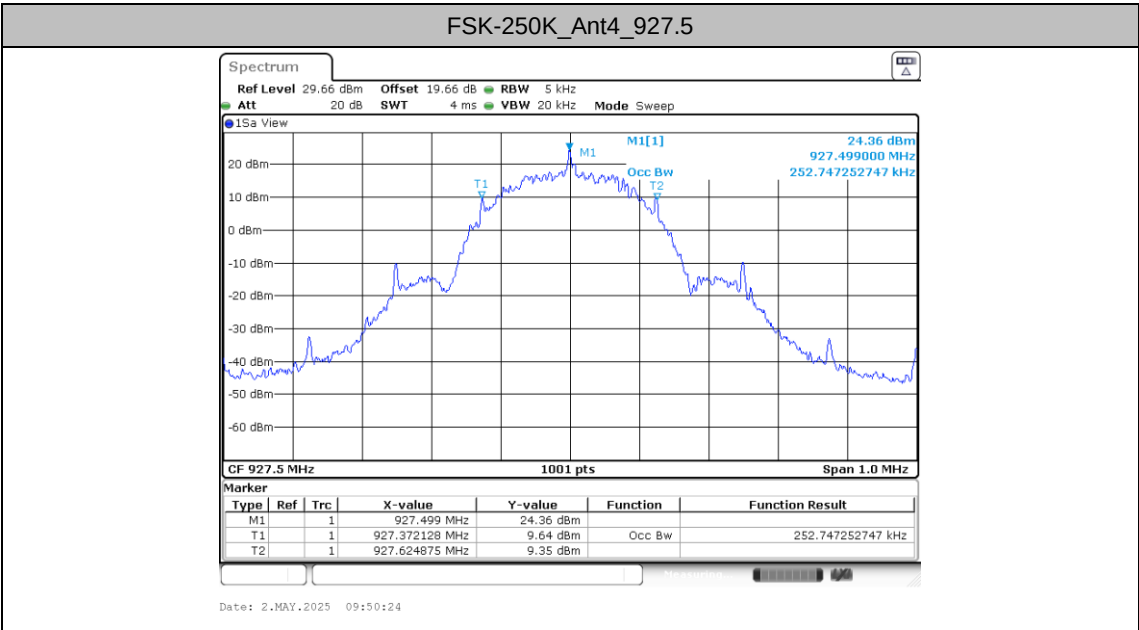


FSK-250K_Ant4_902.5



FSK-250K_Ant4_915







Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency(MHz)	Peak Power (dBm)	Power Limit (dBm)	Pass/Fail	Power Setting
FSK-50K	Ant4	902.2	23.11	30.00	Pass	5
		915	22.96	30.00	Pass	5
		927.8	24.02	30.00	Pass	7
FSK-150K	Ant4	902.4	23.13	30.00	Pass	5
		915.2	22.97	30.00	Pass	5
		927.6	23.99	30.00	Pass	7
FSK-250K	Ant4	902.5	23.16	30.00	Pass	5
		915	24.30	30.00	Pass	7
		927.5	24.06	30.00	Pass	7



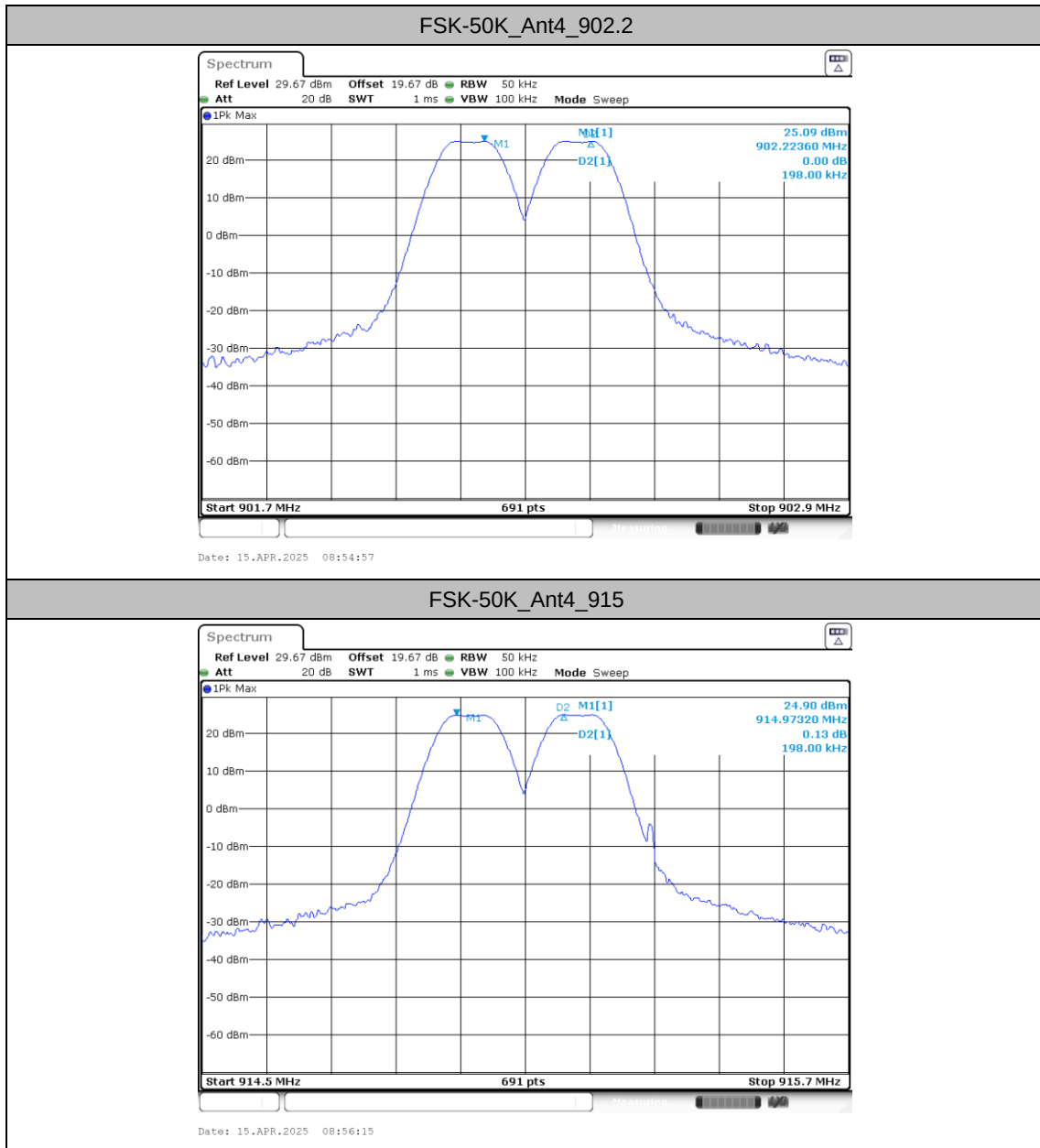
Carrier frequency separation

Test Result

TestMode	Antenna	Freq(MHz)	Result[KHz]	Limit[KHz]	Verdict
FSK-50K	Ant4	902.2	198	≥107.5	PASS
		915	198	≥105.5	PASS
		927.8	201.4	≥106.0	PASS
FSK-150K	Ant4	902.4	406.4	≥157.5	PASS
		915.2	399.4	≥165.0	PASS
		927.6	399.4	≥156.5	PASS
FSK-250K	Ant4	902.5	493.2	≥259.0	PASS
		915	503.6	≥259.0	PASS
		927.5	503.6	≥258.0	PASS

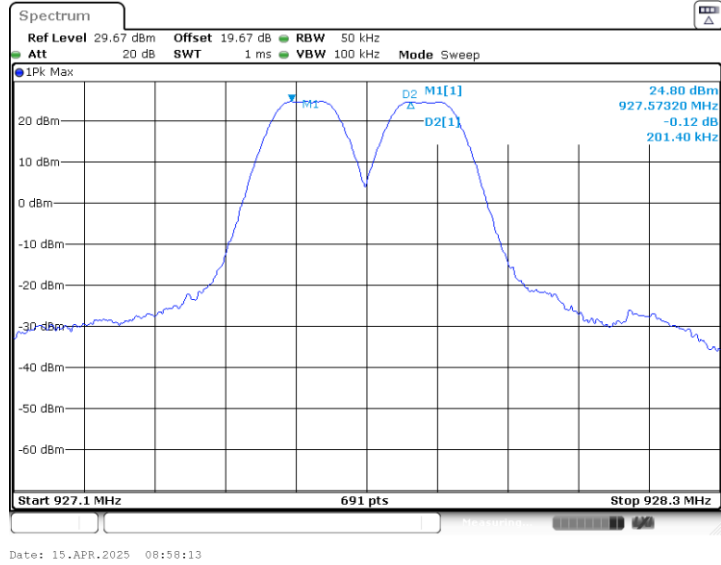


Test Graphs

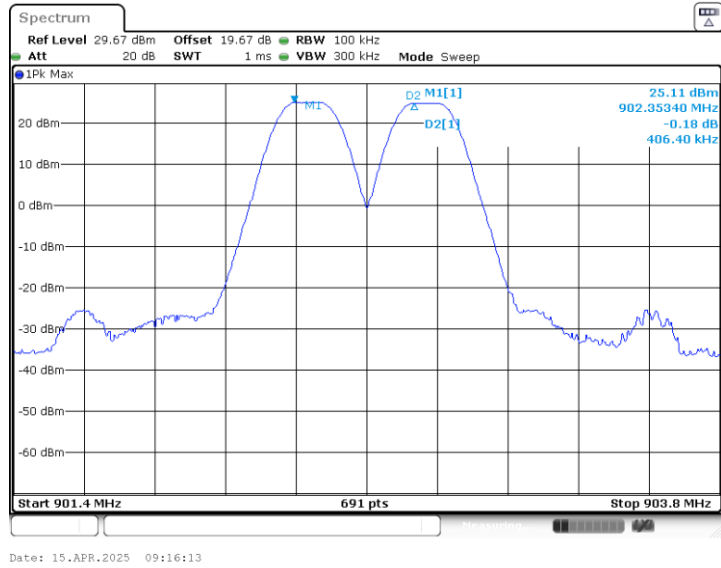




FSK-50K_Ant4_927.8

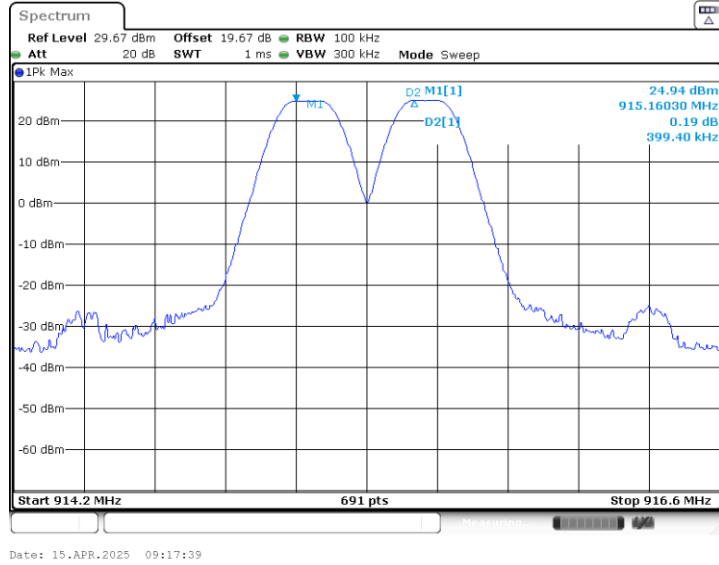


FSK-150K_Ant4_902.4

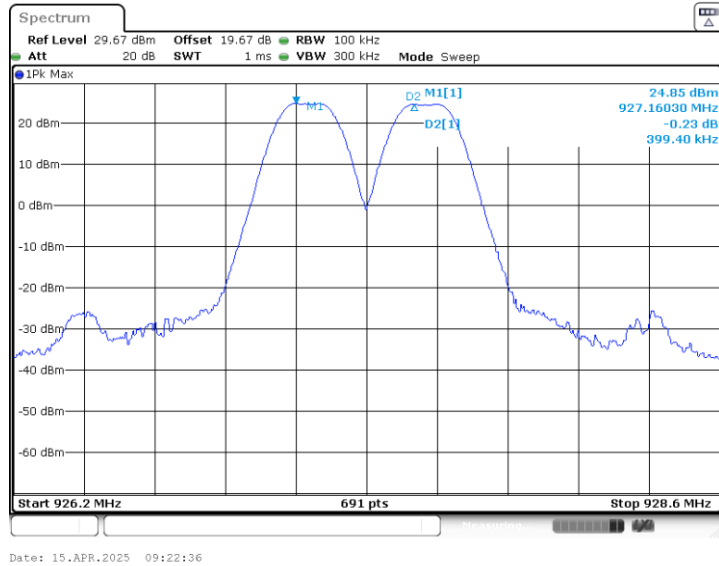




FSK-150K_Ant4_915.2

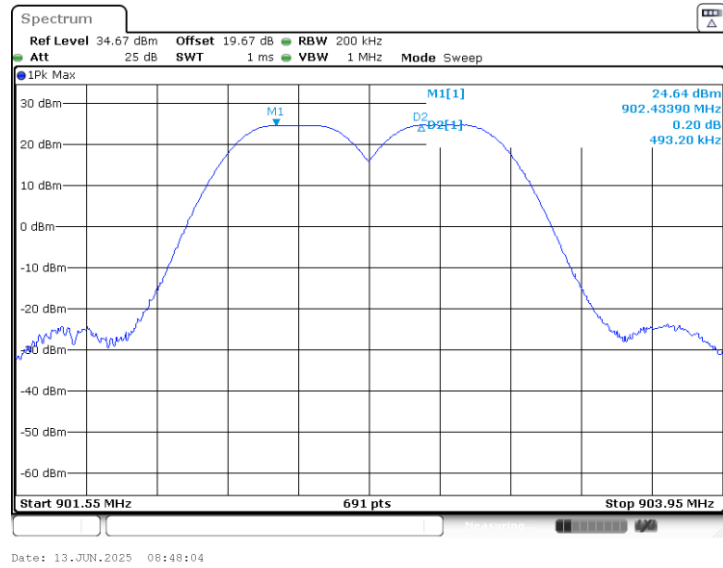


FSK-150K_Ant4_927.6

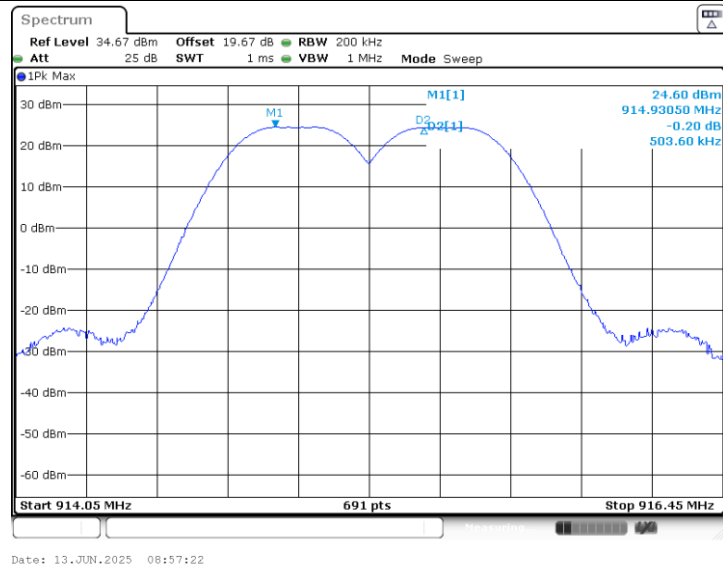


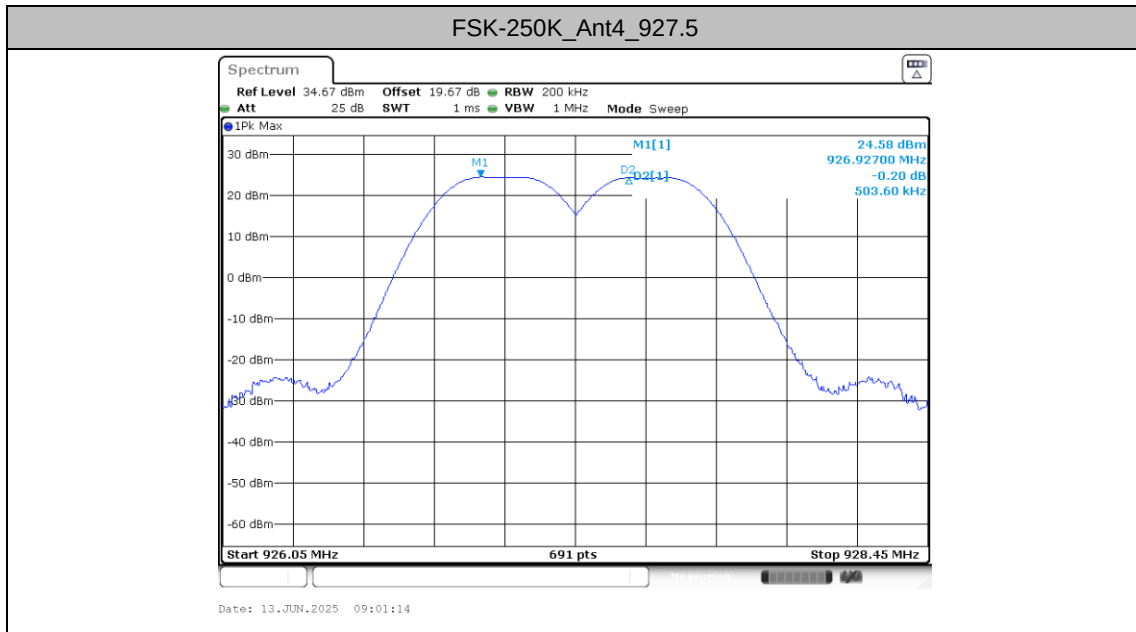


FSK-250K_Ant4_902.5



FSK-250K_Ant4_915







Time of occupancy

Test Result

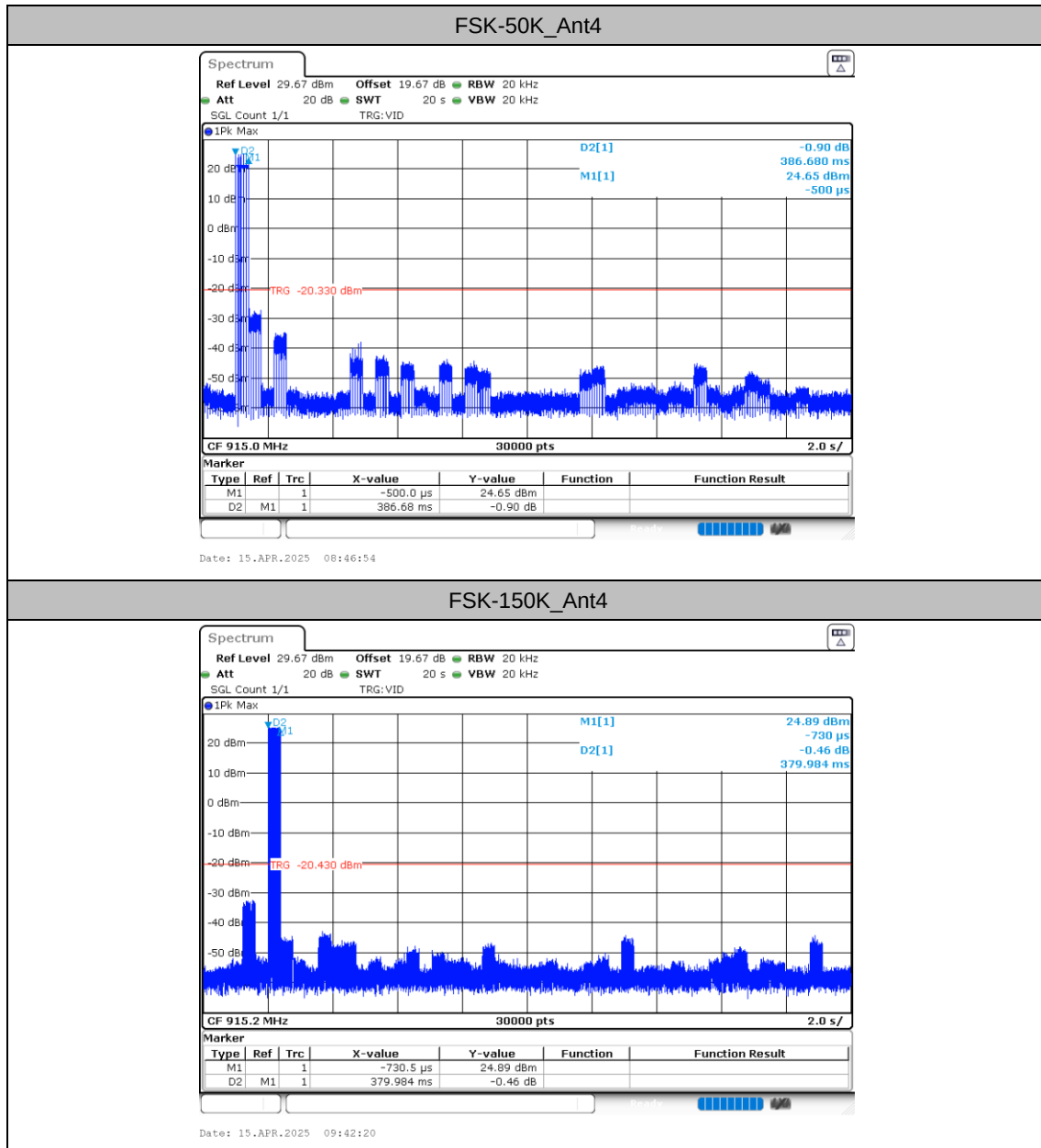
TestMode	Antenna	CH.	DT On-time per hop (ms)	Total hops over 20sec	Dwell Time (sec)	Limits (sec)	Pass/Fail
FSK-50K	Ant4	hopping	386.680	1	0.387	0.4	Pass
FSK-150K	Ant4	hopping	379.984	1	0.380	0.4	Pass
TestMode	Antenna	CH.	DT On-time per hop (ms)	Total hops over 10sec	Dwell Time (sec)	Limits (sec)	Pass/Fail
FSK-250K	Ant4	hopping	371.679	1	0.372	0.4	Pass

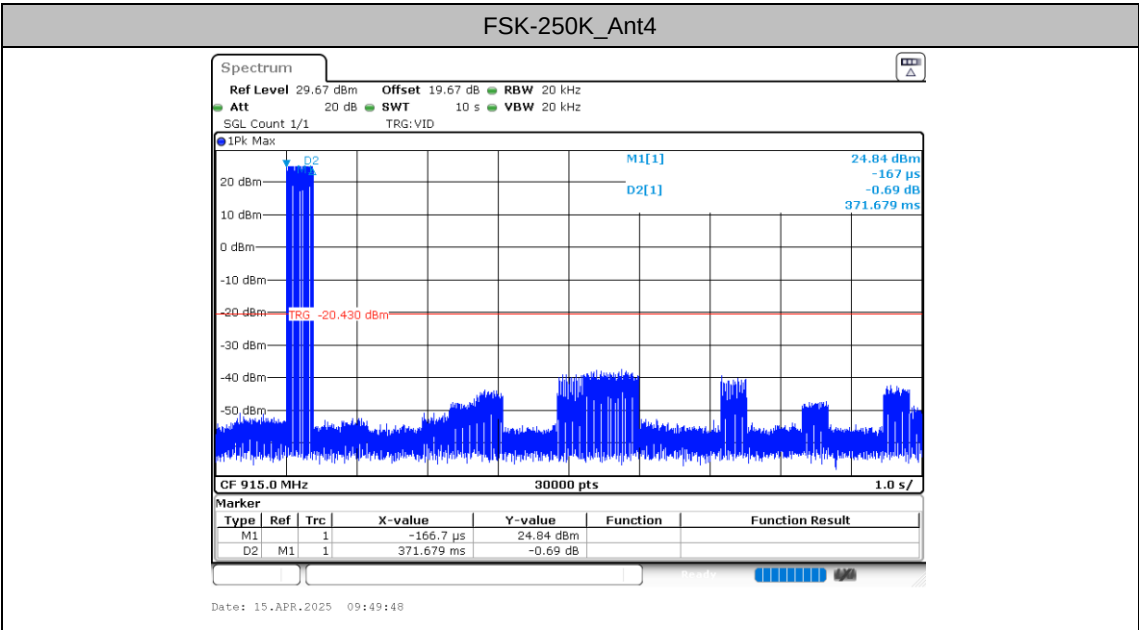
Remark:

Dwell Time(s) = Hops Over Occupancy Time (hops) x Package Transfer Time
= 1 (hop) x 386.680 (ms)
= 0. 387 (sec)



Test Graphs







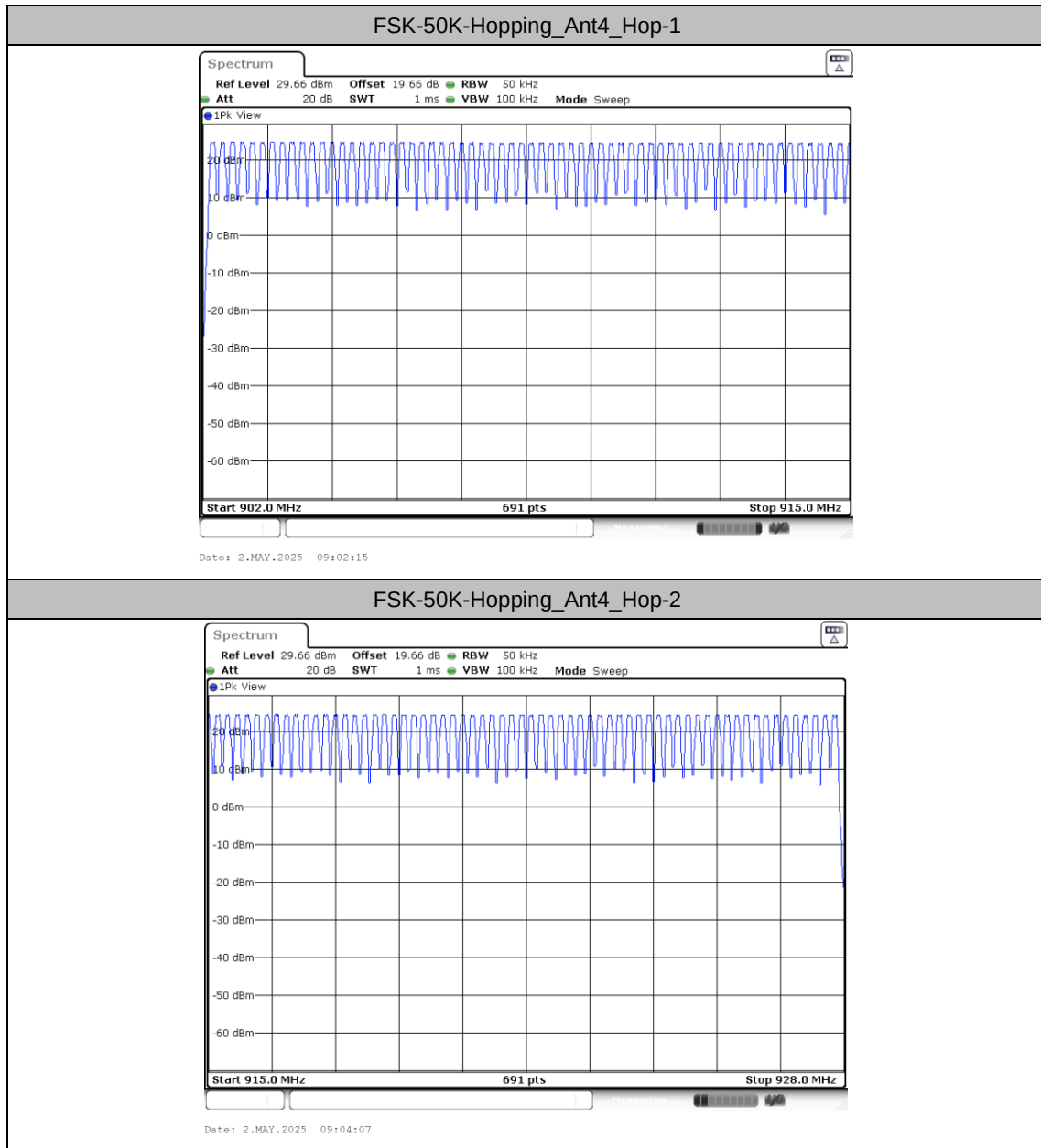
Number of hopping channels

Test Result

TestMode	Antenna	Freq(MHz)	Result[Num]	Limit[Num]	Verdict
FSK-50K-Hopping	Ant4	Hop	129	≥50	PASS
FSK-150K-Hopping	Ant4	Hop	64	≥50	PASS
FSK-250K-Hopping	Ant4	Hop	51	≥25	PASS

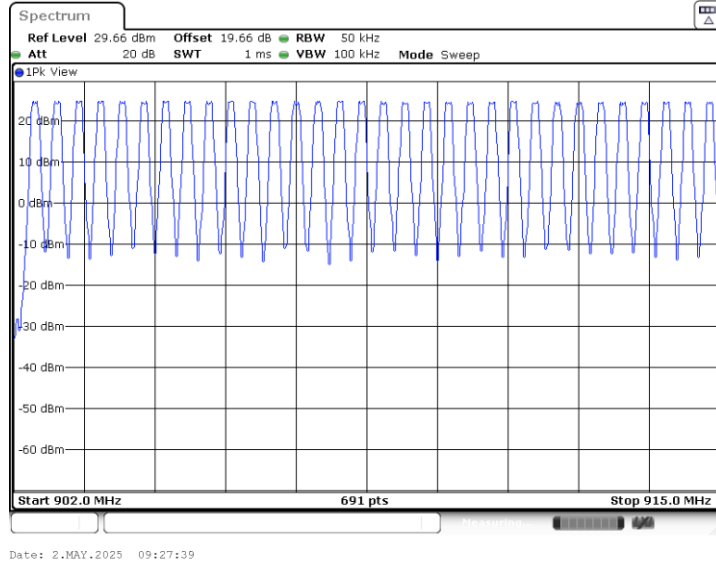


Test Graphs

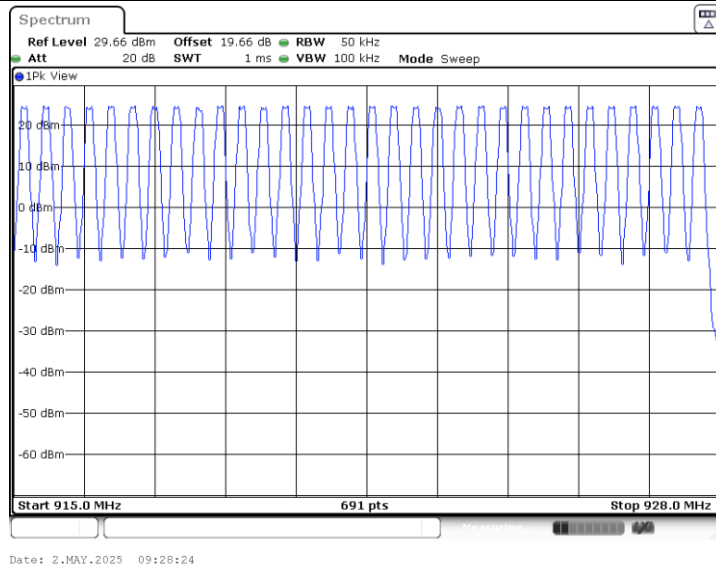




FSK-150K-Hopping_Ant4_Hop-1

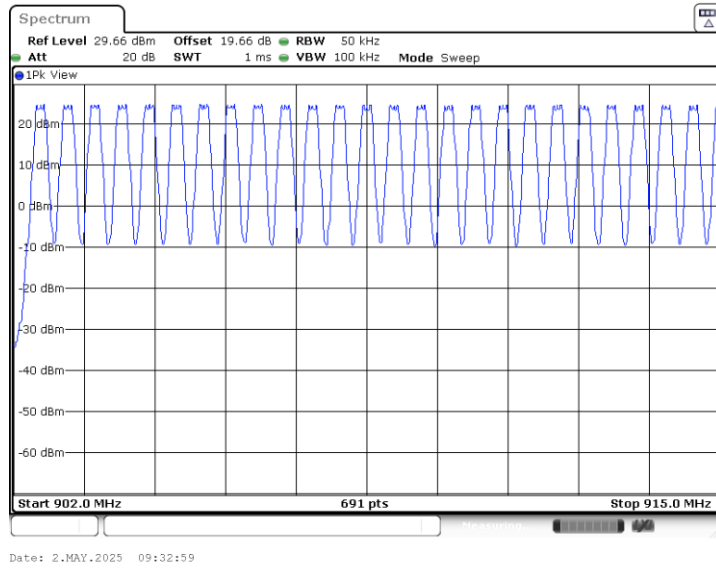


FSK-150K-Hopping_Ant4_Hop-2

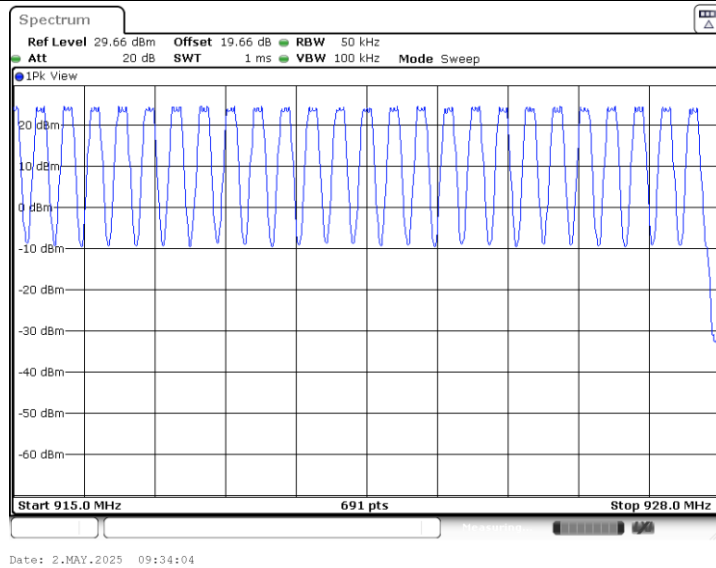




FSK-250K-Hopping_Ant4_Hop-1



FSK-250K-Hopping_Ant4_Hop-2





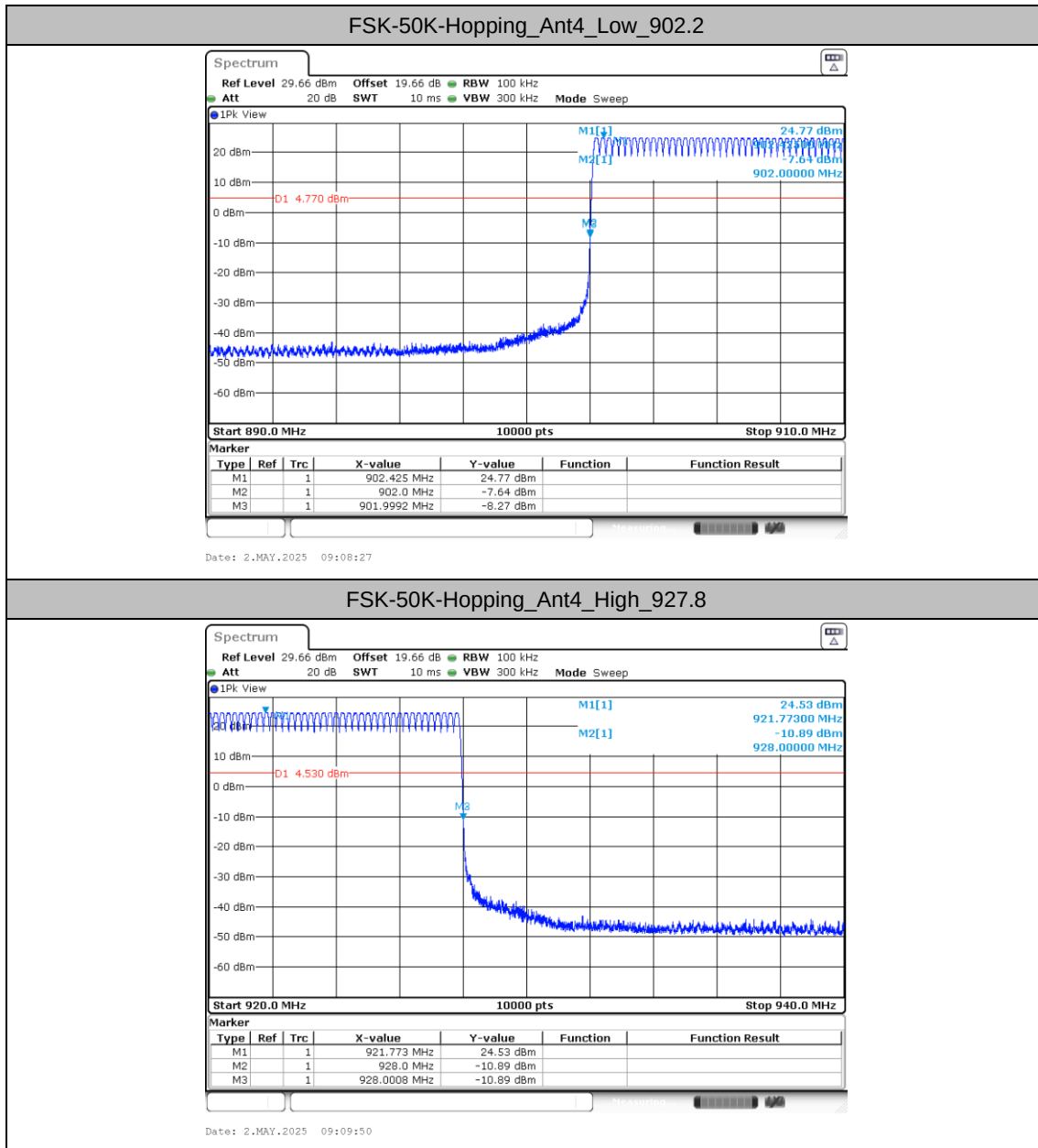
Band edge measurements

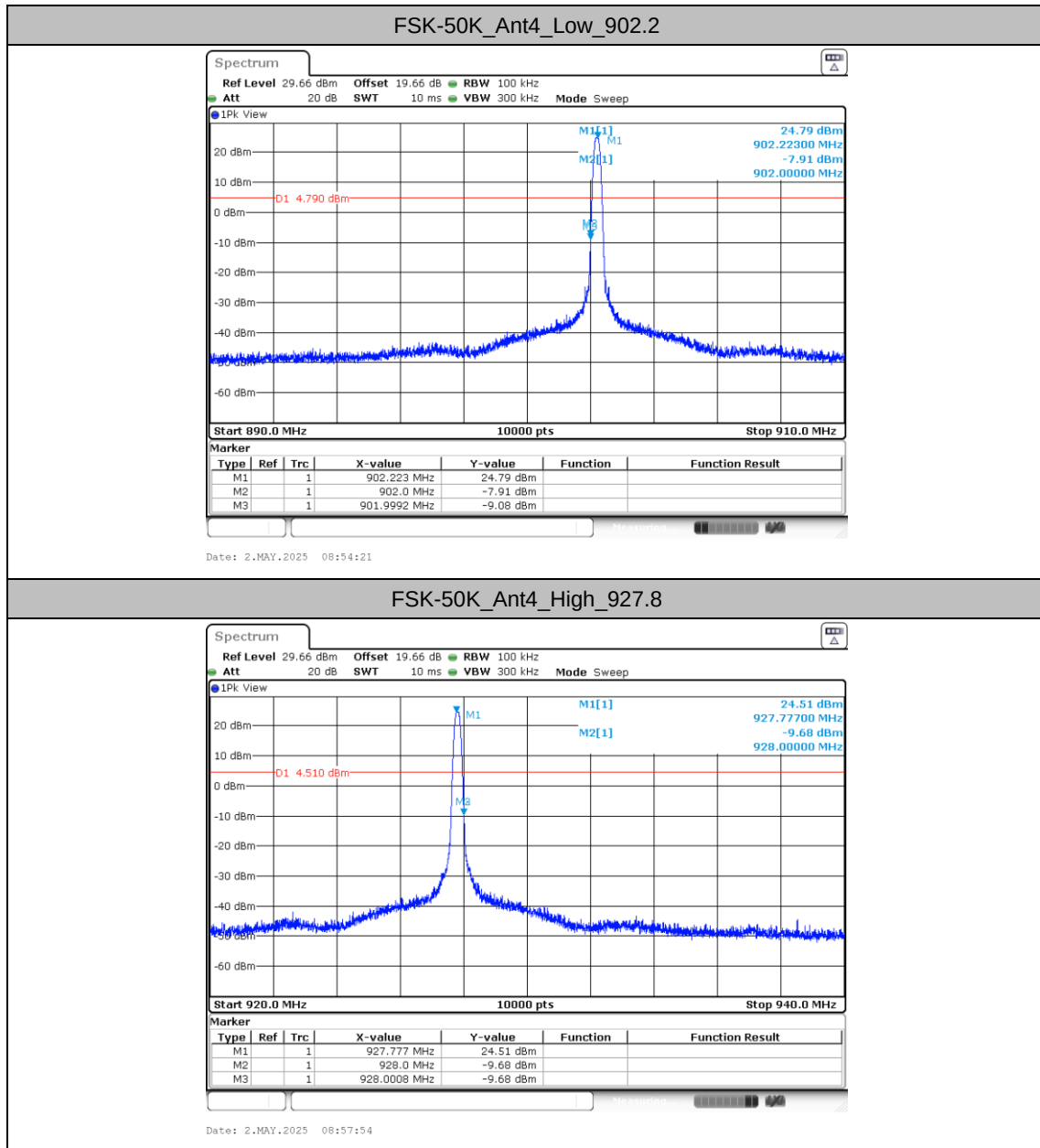
Test Result

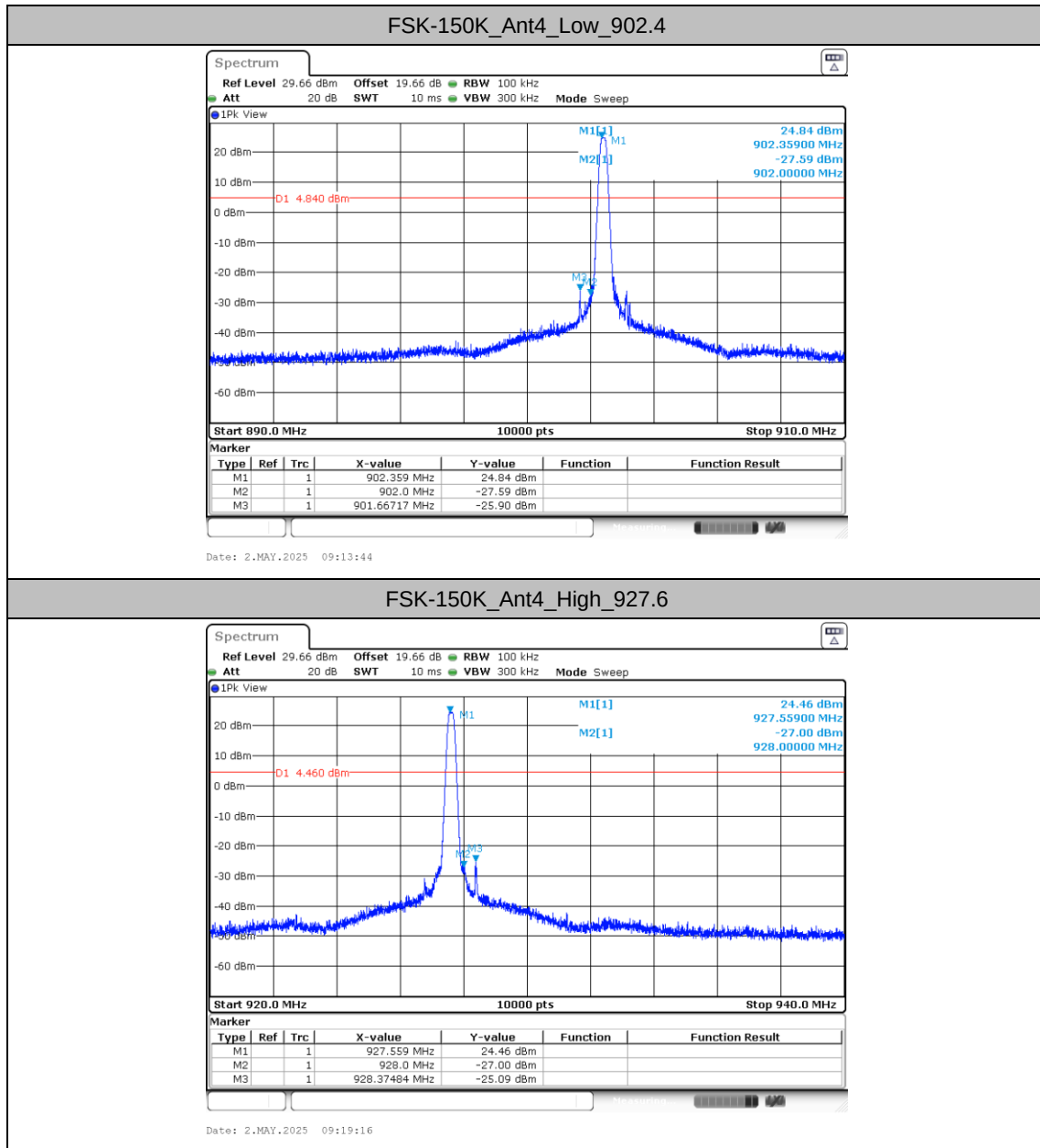
TestMode	Antenna	ChName	Freq(MHz)	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
FSK-50K-Hopping	Ant4	Low	Hop_902.2	24.77	-8.27	≤4.77	PASS
		High	Hop_927.8	24.53	-10.89	≤4.53	PASS
FSK-50K	Ant4	Low	902.2	24.79	-9.08	≤4.79	PASS
		High	927.8	24.51	-9.68	≤4.51	PASS
FSK-150K	Ant4	Low	902.4	24.84	-25.9	≤4.84	PASS
		High	927.6	24.46	-25.09	≤4.46	PASS
FSK-150K-Hopping	Ant4	Low	Hop_902.4	24.80	-29.95	≤4.8	PASS
		High	Hop_927.6	24.55	-29.01	≤4.55	PASS
FSK-250K	Ant4	Low	902.5	24.85	-25.7	≤4.85	PASS
		High	927.5	24.59	-25.49	≤4.59	PASS
FSK-250K-Hopping	Ant4	Low	Hop_902.5	24.85	-25.48	≤4.85	PASS
		High	Hop_927.5	24.61	-29.59	≤4.61	PASS



Test Graphs

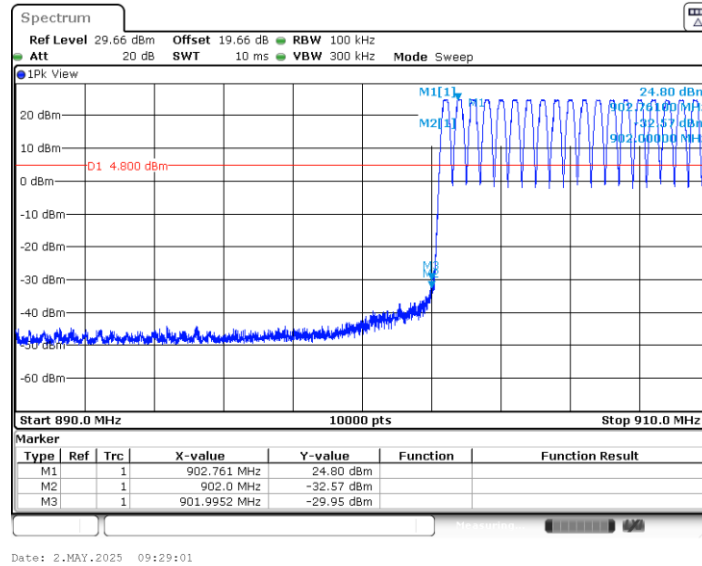




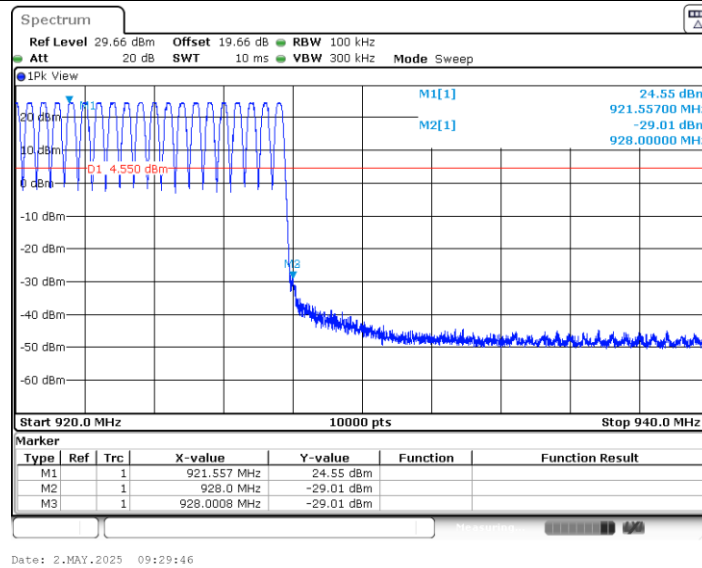


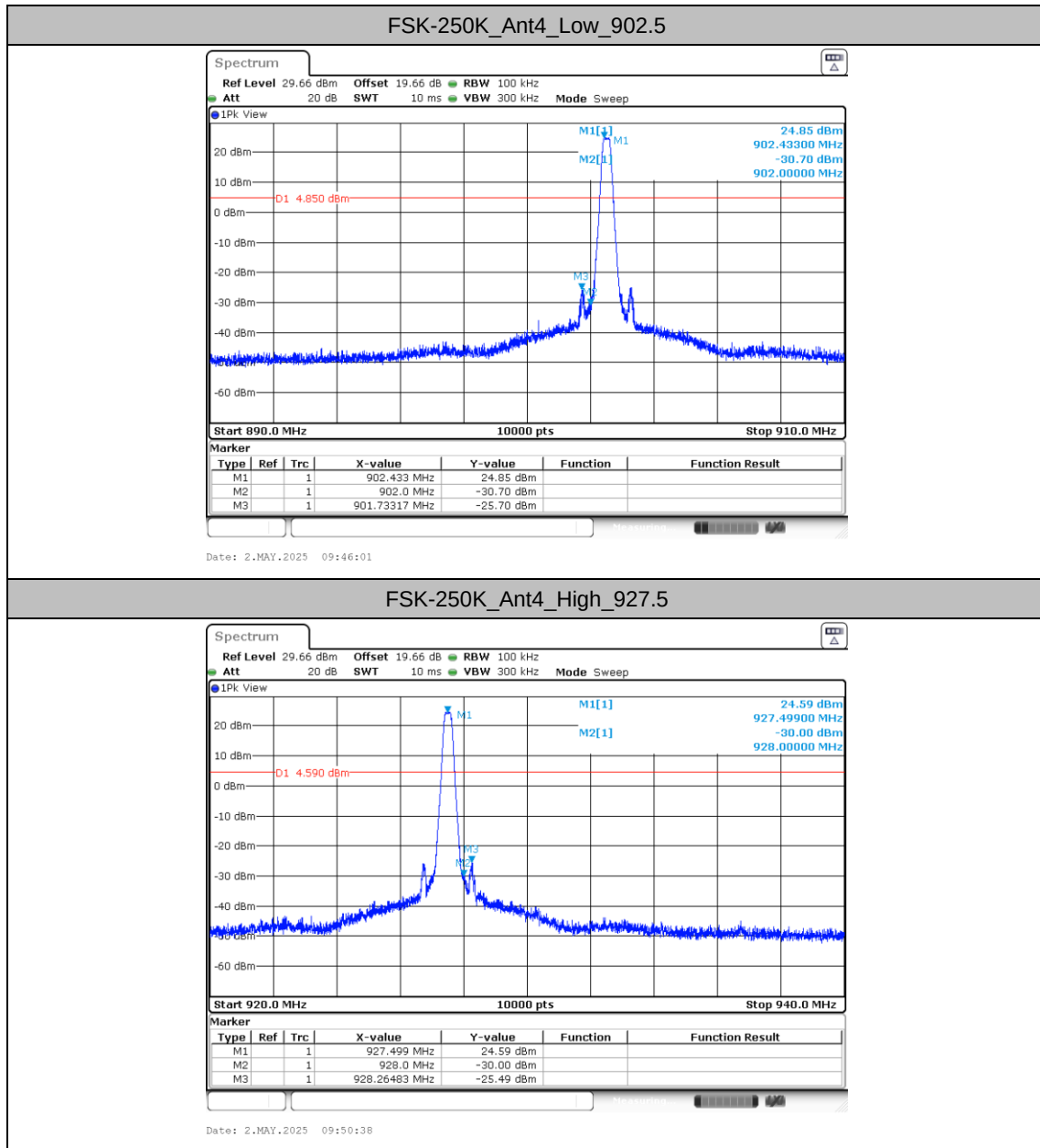


FSK-150K-Hopping_Ant4_Low_902.4



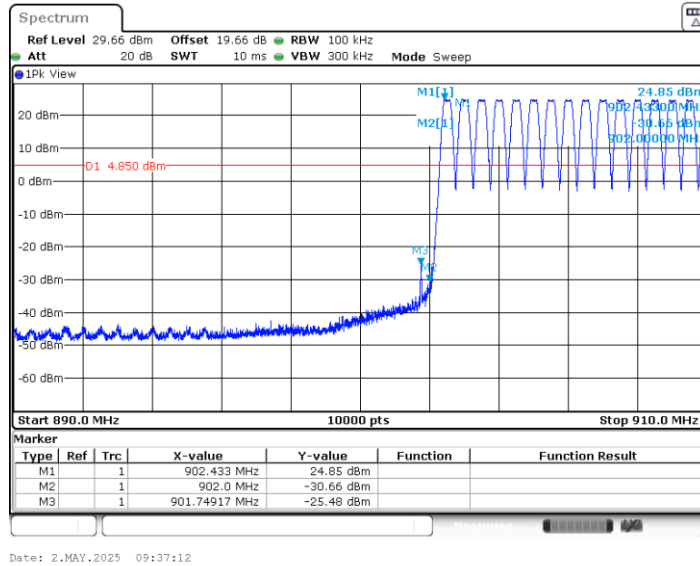
FSK-150K-Hopping_Ant4_High_927.6



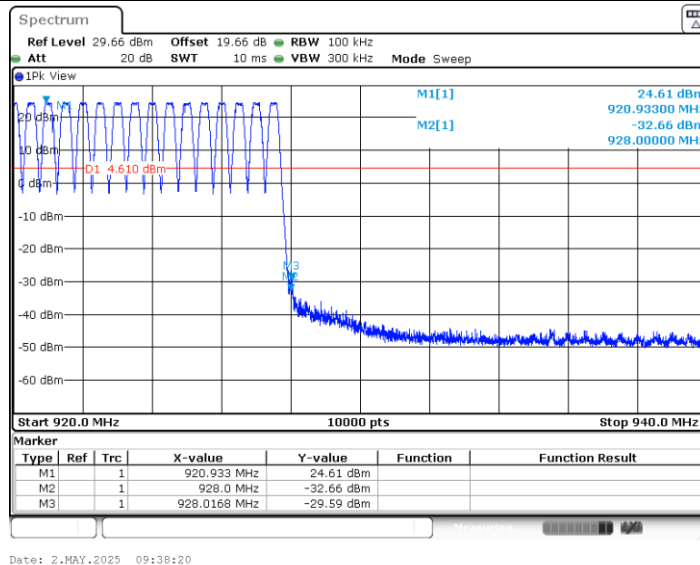




FSK-250K-Hopping_Ant4_Low_902.5



FSK-250K-Hopping_Ant4_High_927.5





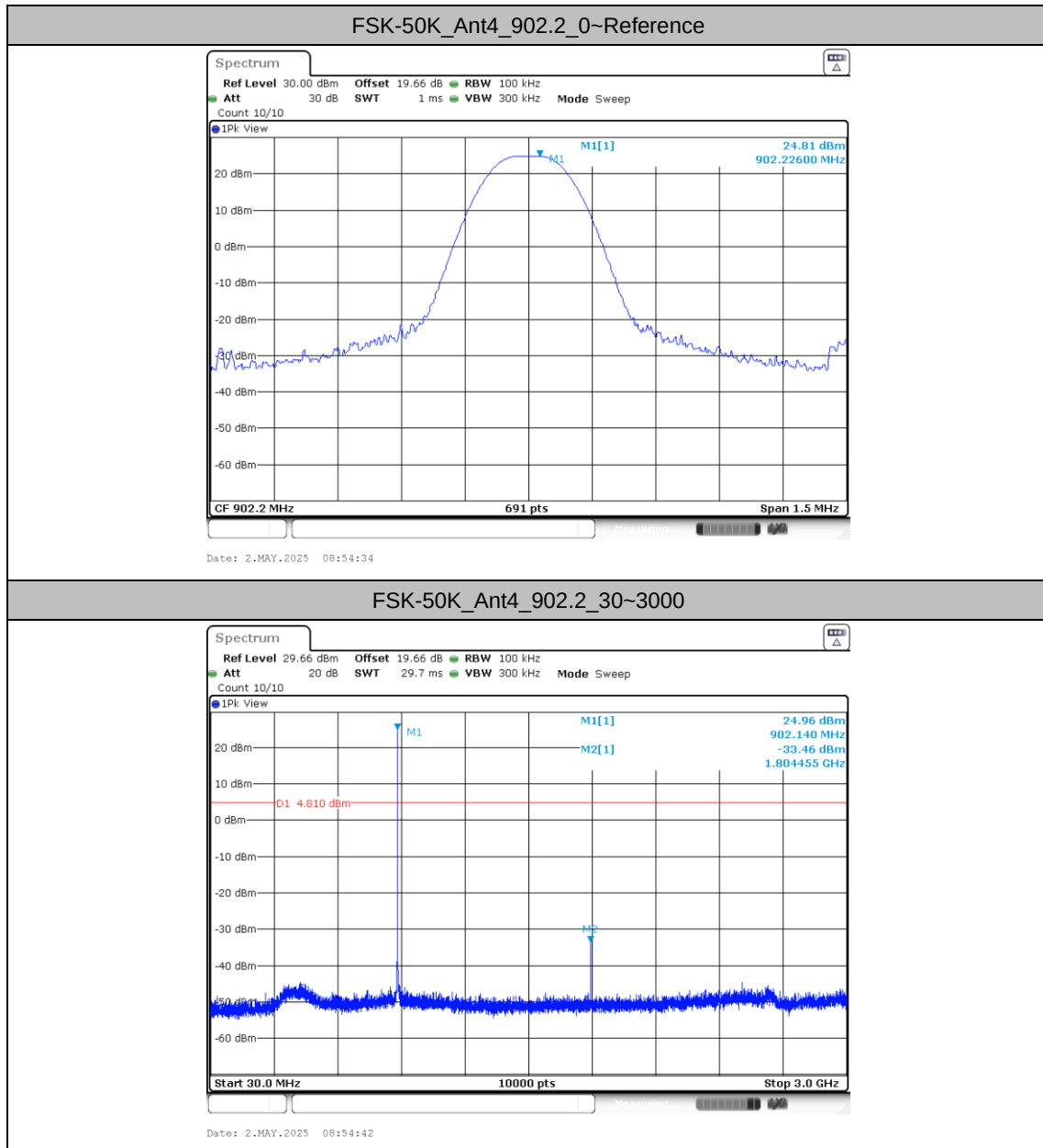
Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
FSK-50K	Ant4	902.2	Reference	24.81	24.81	---	PASS
			30~3000	24.81	-33.46	≤4.81	PASS
			800~10000	24.81	-33.79	≤4.81	PASS
		915	Reference	24.62	24.62	---	PASS
			30~3000	24.62	-33.89	≤4.62	PASS
			800~10000	24.62	-33.92	≤4.62	PASS
		927.8	Reference	24.53	24.53	---	PASS
			30~3000	24.53	-35.79	≤4.53	PASS
			800~10000	24.53	-35.77	≤4.53	PASS
FSK-150K	Ant4	902.4	Reference	24.84	24.84	---	PASS
			30~3000	24.84	-33.5	≤4.84	PASS
			800~10000	24.84	-33.86	≤4.84	PASS
		915.2	Reference	24.57	24.57	---	PASS
			30~3000	24.57	-34.41	≤4.57	PASS
			800~10000	24.57	-34.68	≤4.57	PASS
		927.6	Reference	24.49	24.49	---	PASS
			30~3000	24.49	-35.24	≤4.49	PASS
			800~10000	24.49	-34.98	≤4.49	PASS
FSK-250K	Ant4	902.5	Reference	24.86	24.86	---	PASS
			30~3000	24.86	-33.96	≤4.86	PASS
			800~10000	24.86	-34.38	≤4.86	PASS
		915	Reference	24.66	24.66	---	PASS
			30~3000	24.66	-34.69	≤4.66	PASS
			800~10000	24.66	-35.07	≤4.66	PASS
		927.5	Reference	24.62	24.62	---	PASS
			30~3000	24.62	-35.78	≤4.62	PASS
			800~10000	24.62	-35.69	≤4.62	PASS

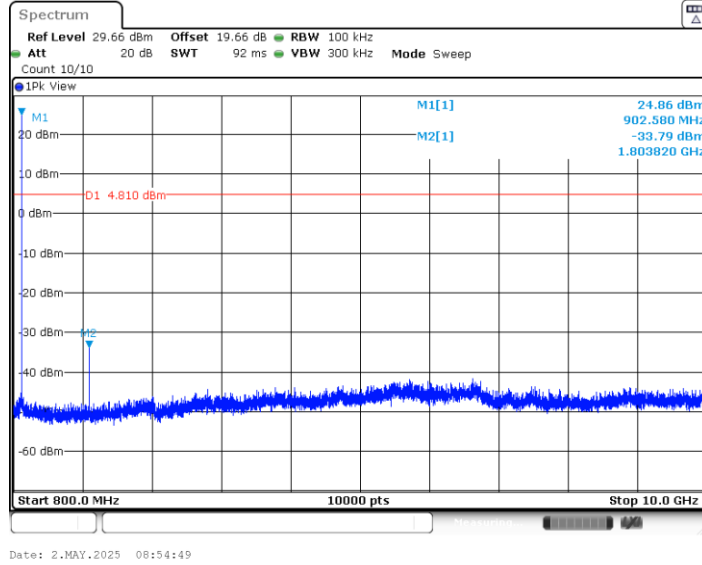


Test Graphs

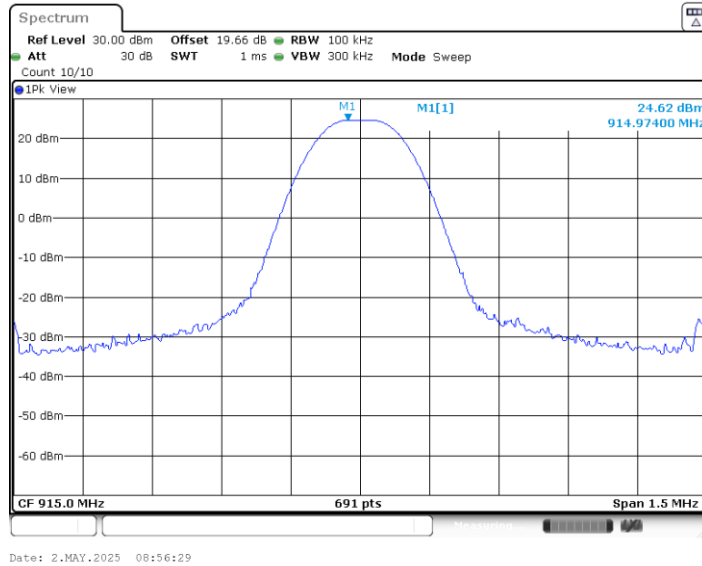




FSK-50K_Ant4_902.2_800~10000

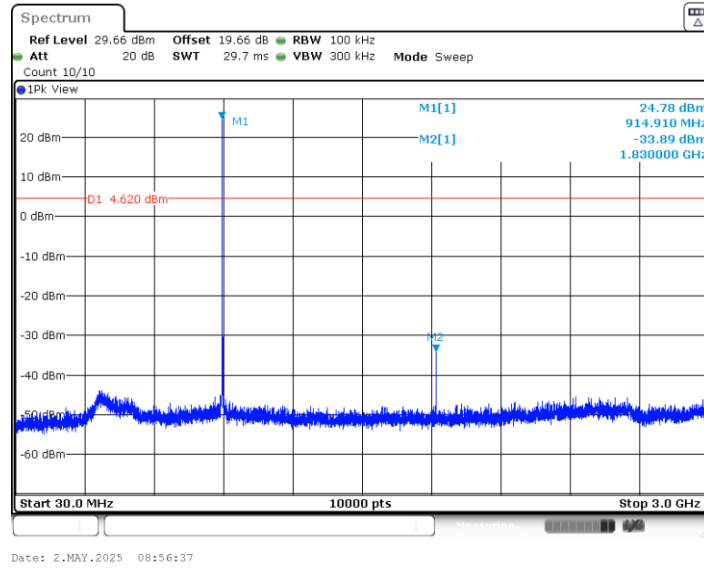


FSK-50K_Ant4_915_0~Reference

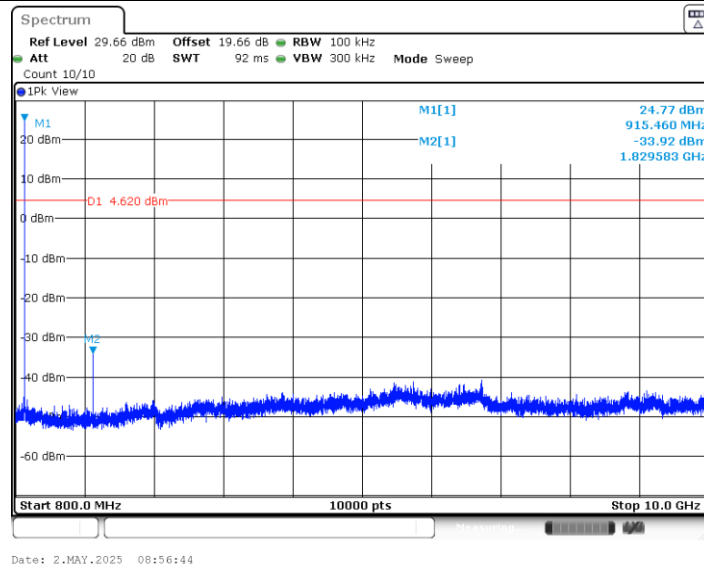




FSK-50K_Ant4_915_30~3000

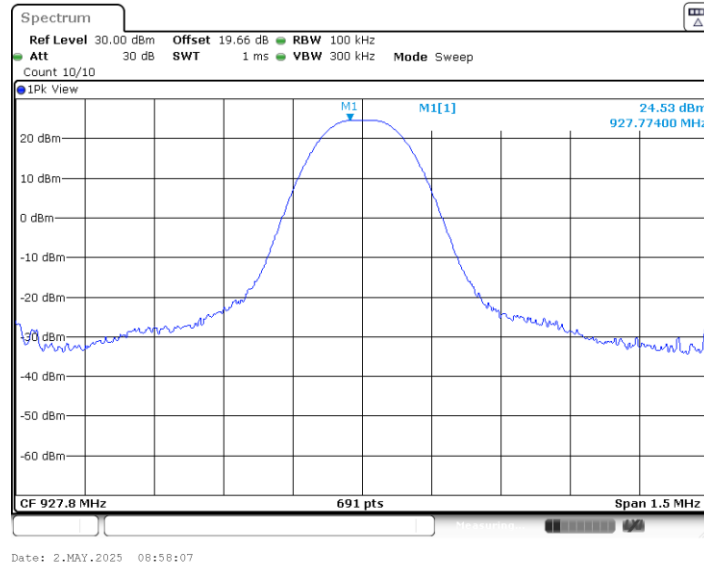


FSK-50K_Ant4_915_800~10000

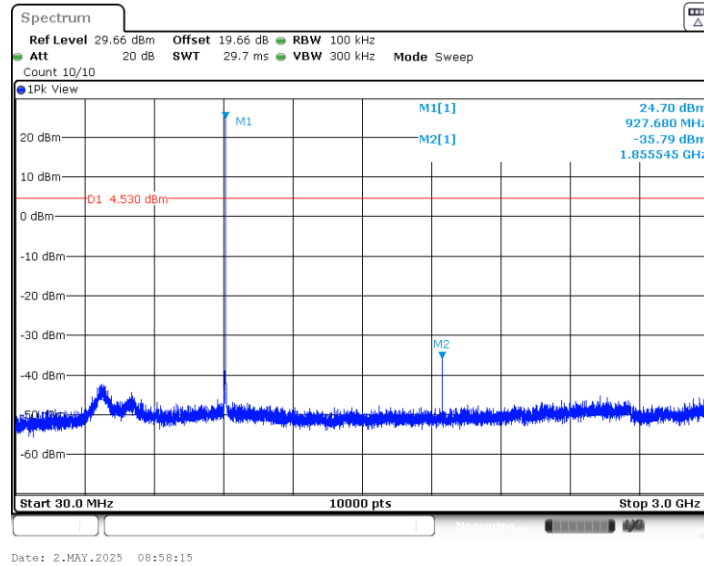




FSK-50K_Ant4_927.8_0~Reference

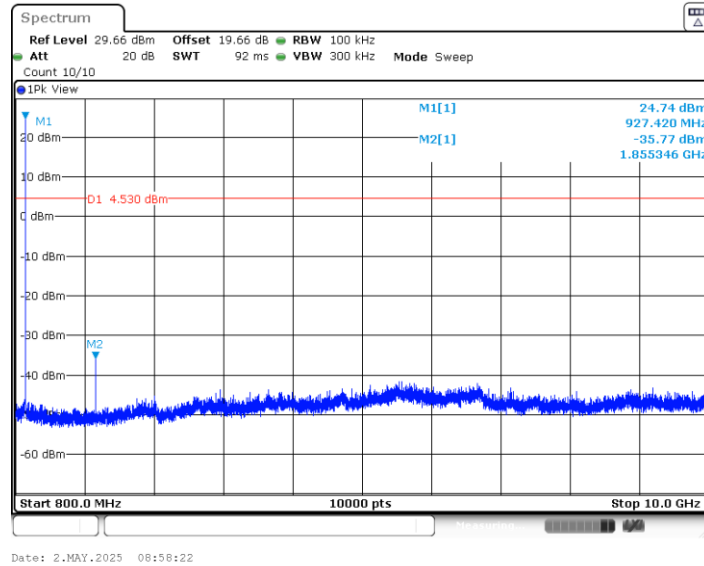


FSK-50K_Ant4_927.8_30~3000

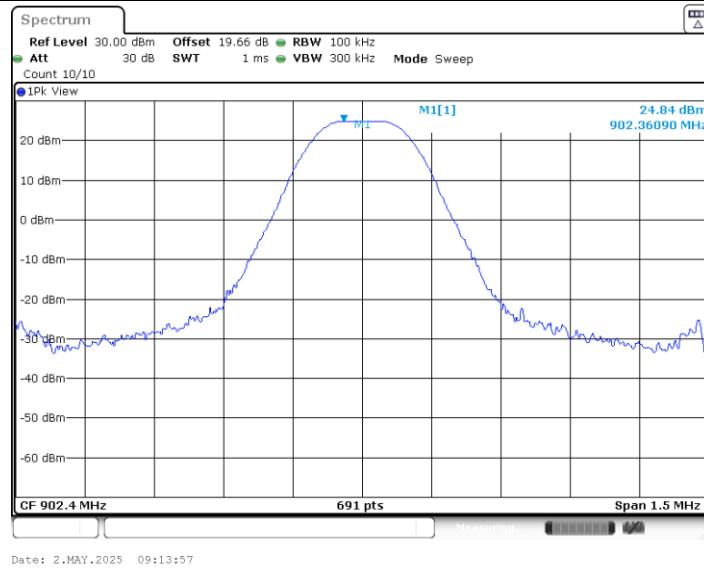




FSK-50K_Ant4_927.8_800~10000

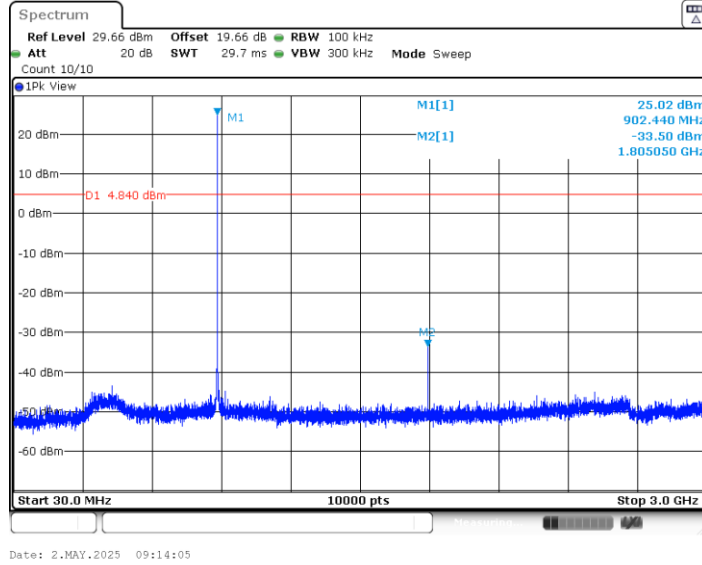


FSK-150K_Ant4_902.4_0~Reference

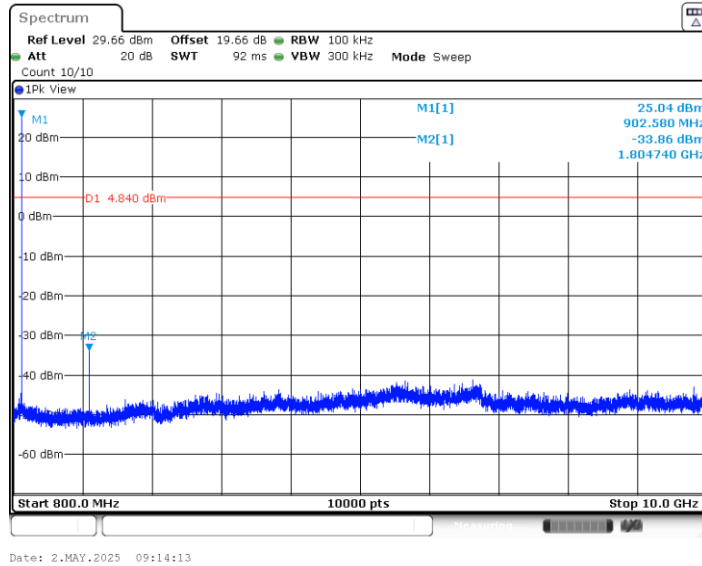




FSK-150K_Ant4_902.4_30~3000

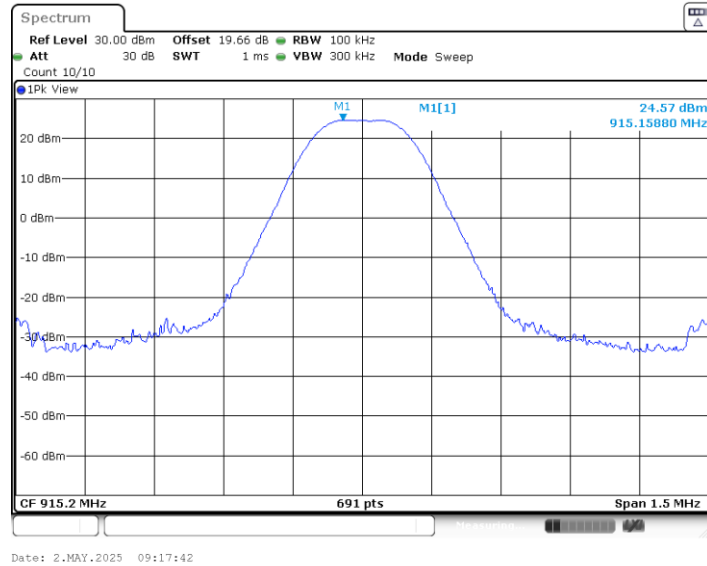


FSK-150K_Ant4_902.4_800~10000

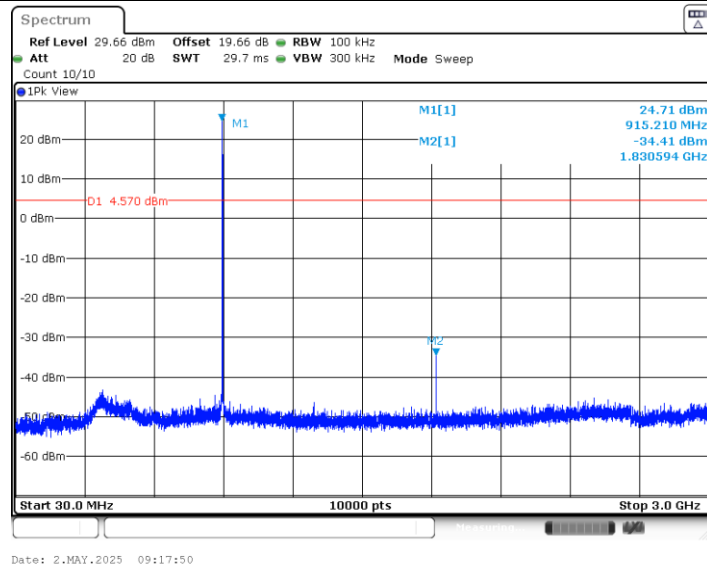




FSK-150K_Ant4_915.2_0~Reference

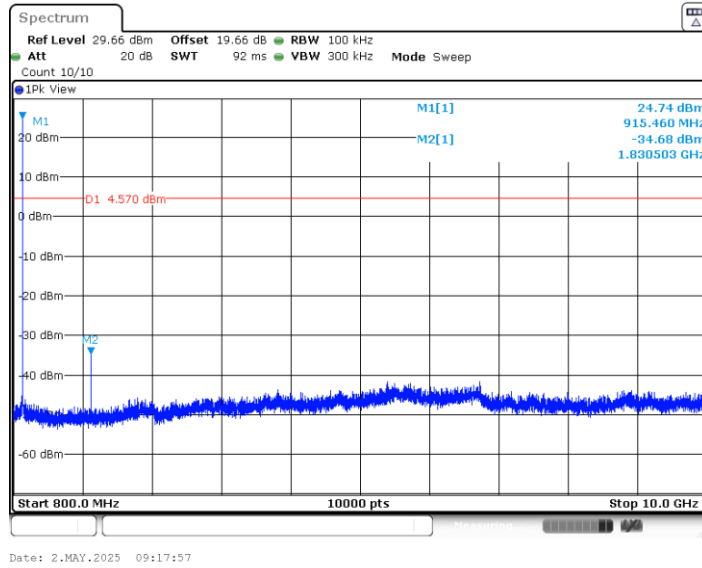


FSK-150K_Ant4_915.2_30~3000

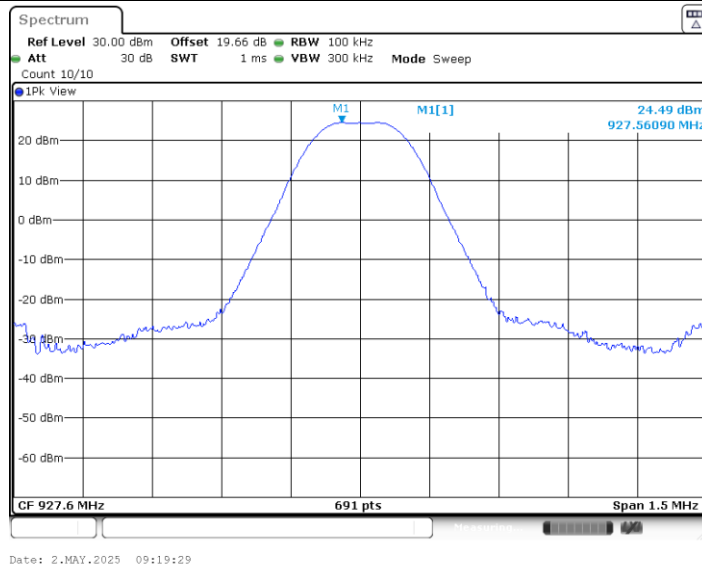


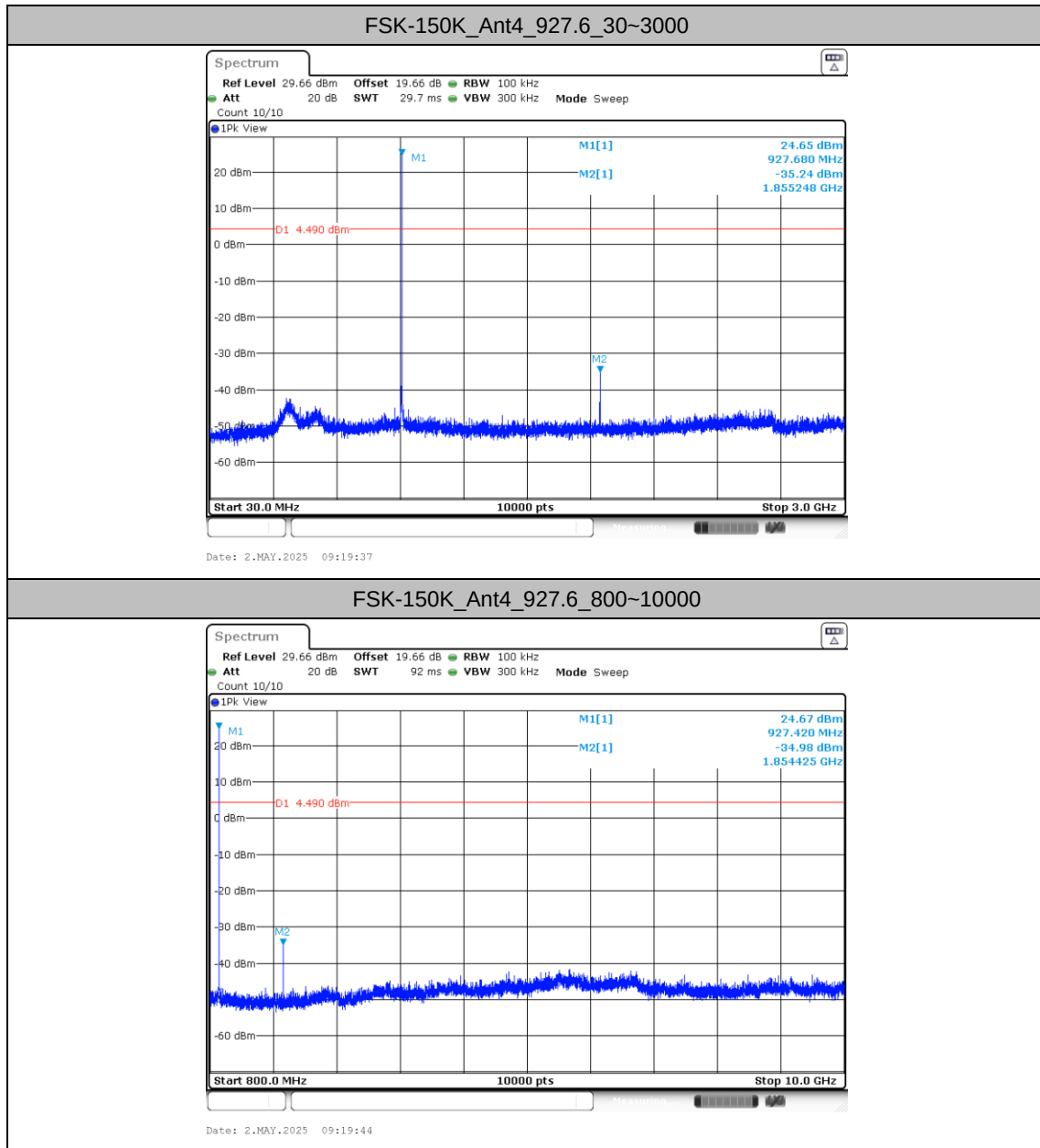


FSK-150K_Ant4_915.2_800~10000



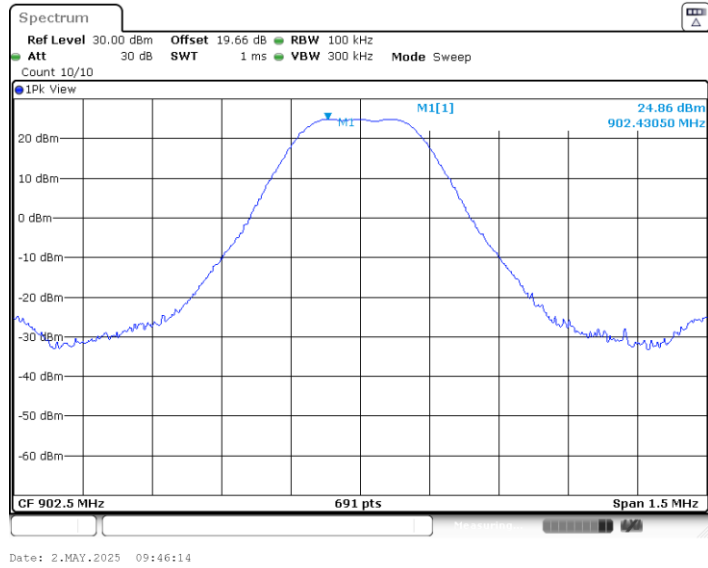
FSK-150K_Ant4_927.6_0~Reference



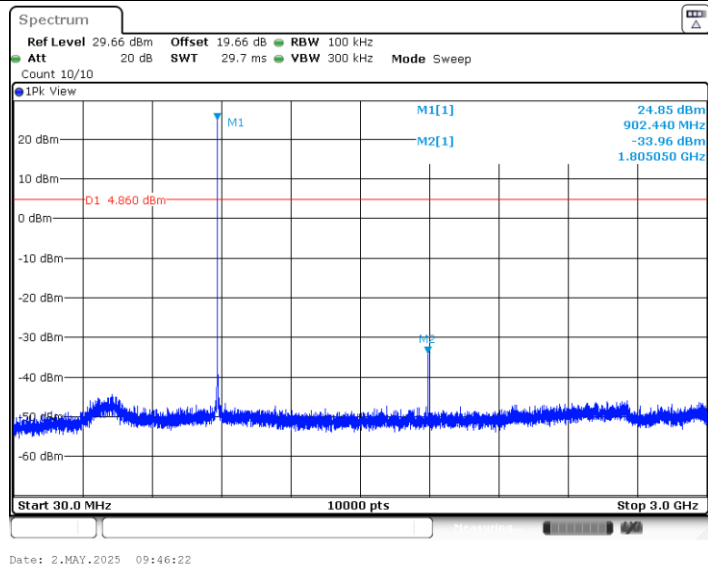


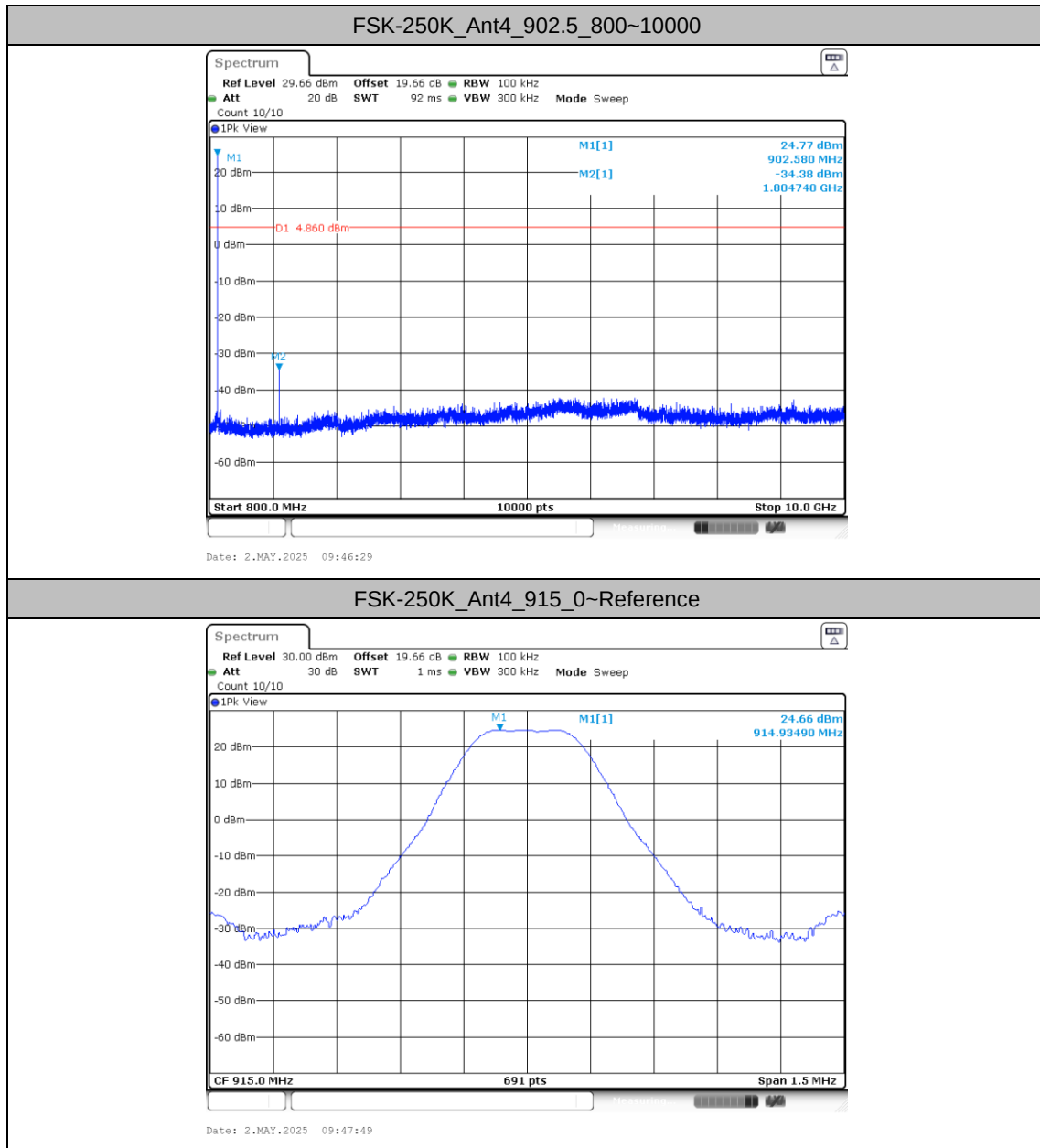


FSK-250K_Ant4_902.5_0~Reference



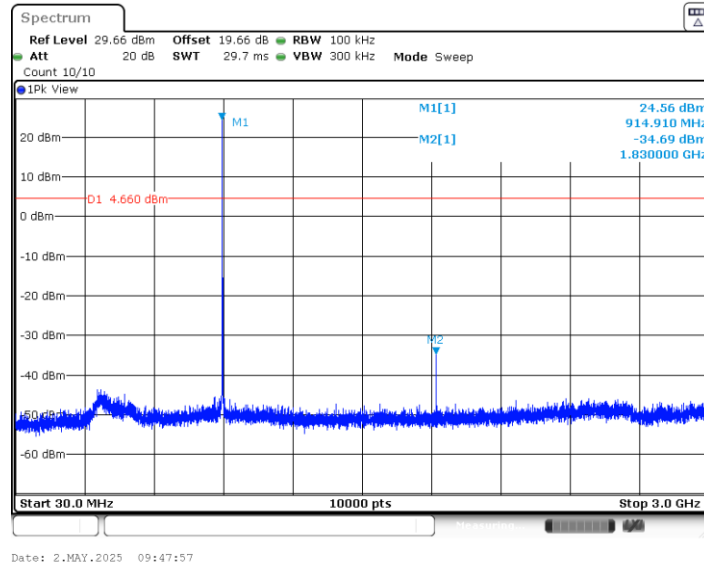
FSK-250K_Ant4_902.5_30~3000



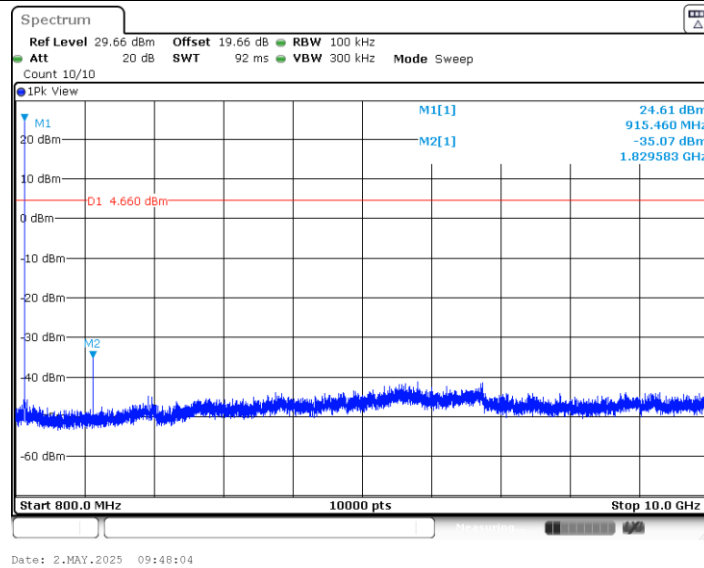




FSK-250K_Ant4_915_30~3000

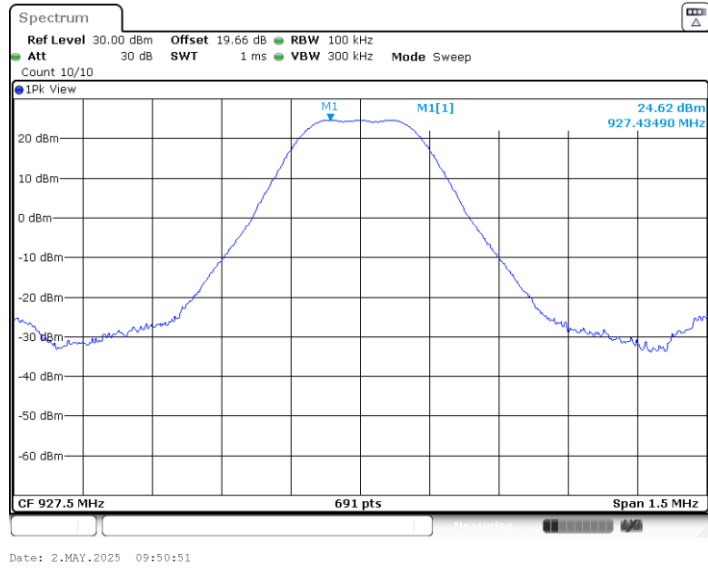


FSK-250K_Ant4_915_800~10000

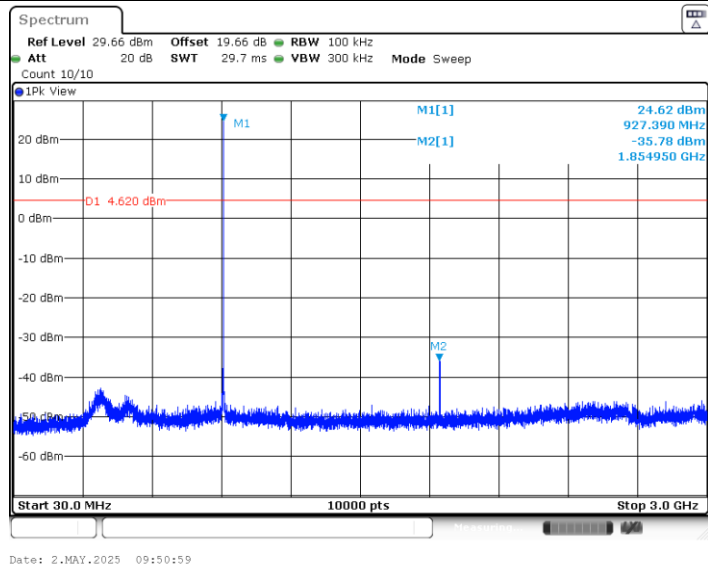


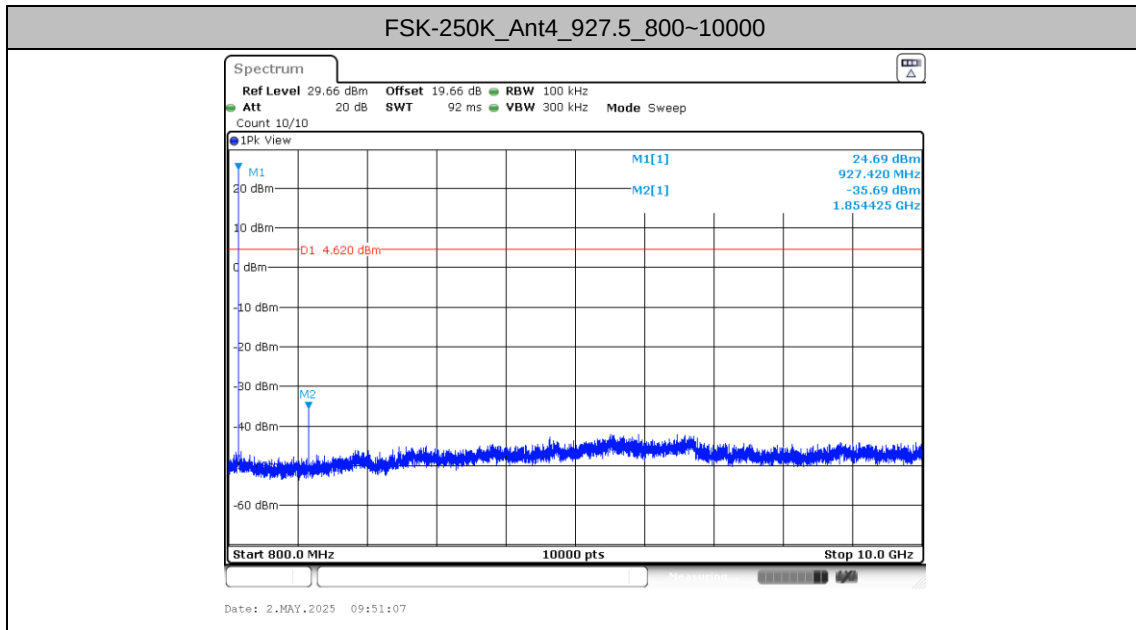


FSK-250K_Ant4_927.5_0~Reference

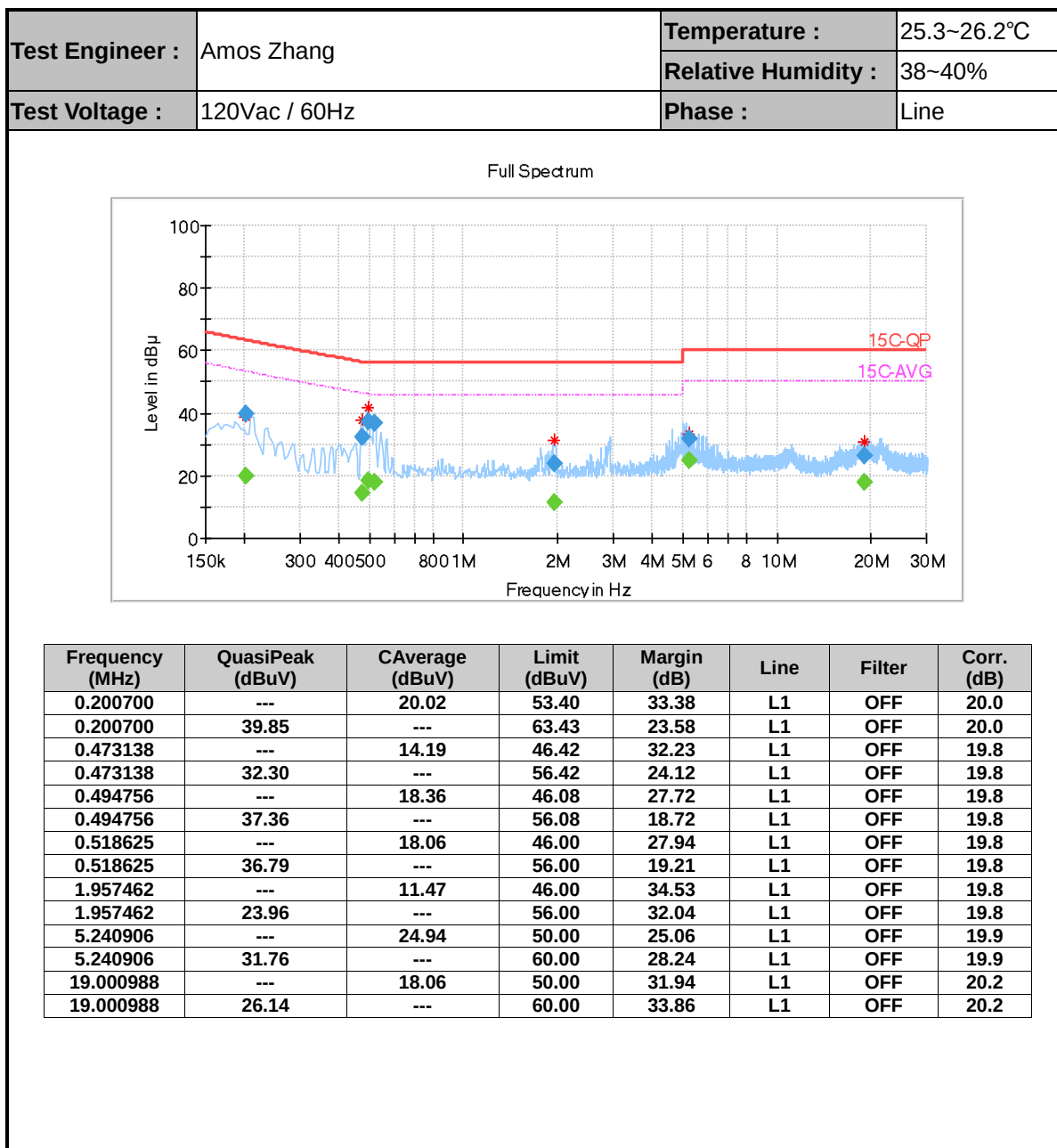


FSK-250K_Ant4_927.5_30~3000



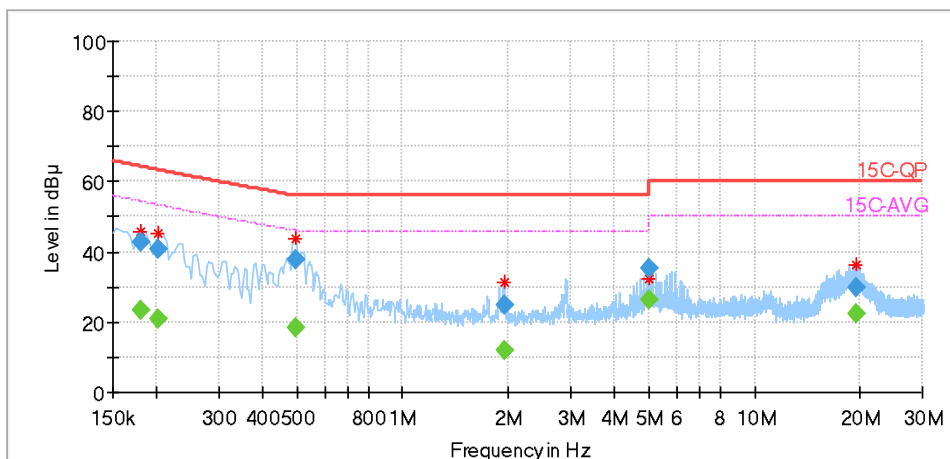


Appendix B. AC Conducted Emission Test Results



Test Engineer :	Amos Zhang	Temperature :	25.3~26.2°C
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral

Full Spectrum



Frequency (MHz)	QuasiPeak (dBμV)	CAverage (dBμV)	Limit (dBμV)	Margin (dB)	Line	Filter	Corr. (dB)
0.179081	---	23.17	54.40	31.23	N	OFF	20.2
0.179081	42.89	---	64.42	21.54	N	OFF	20.2
0.201469	---	21.09	53.37	32.28	N	OFF	20.2
0.201469	40.65	---	63.40	22.75	N	OFF	20.2
0.494756	---	18.33	46.08	27.75	N	OFF	19.9
0.494756	37.91	---	56.08	18.17	N	OFF	19.9
1.954455	---	12.09	46.00	33.91	N	OFF	19.8
1.954455	24.84	---	56.00	31.16	N	OFF	19.8
5.041435	---	26.17	50.00	23.83	N	OFF	19.9
5.041435	35.48	---	60.00	24.52	N	OFF	19.9
19.374971	---	22.38	50.00	27.62	N	OFF	20.4
19.374971	30.08	---	60.00	29.92	N	OFF	20.4

Note:

1. Level(dBμV) = Read Level(dBμV) + LISN Factor(dB) + Cable Loss(dB)
2. Over Limit(dB) = Level(dBμV) – Limit Line(dBμV)



Appendix C. Radiated Spurious Emission Test Data

Test Engineer :	Koi Ji	Relative Humidity :	48~49%
		Temperature :	24~25° C

Radiated Spurious Emission Test Modes

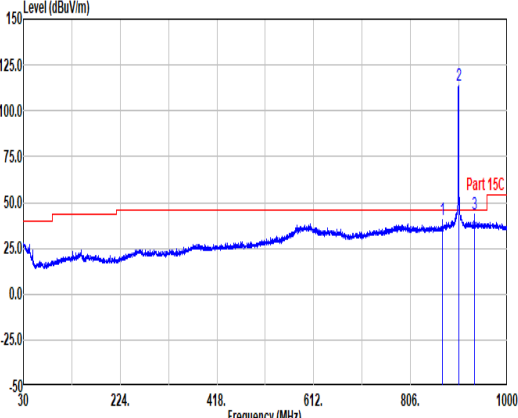
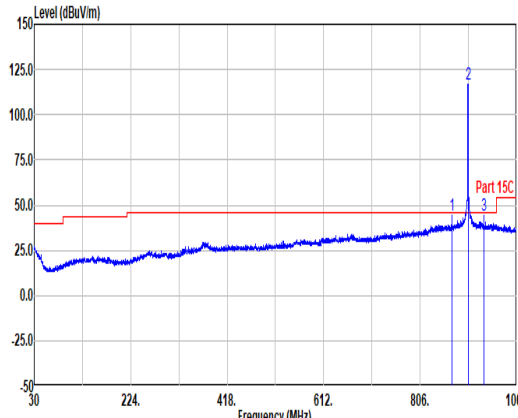
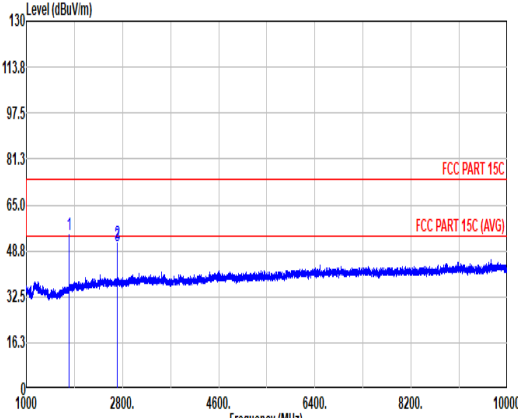
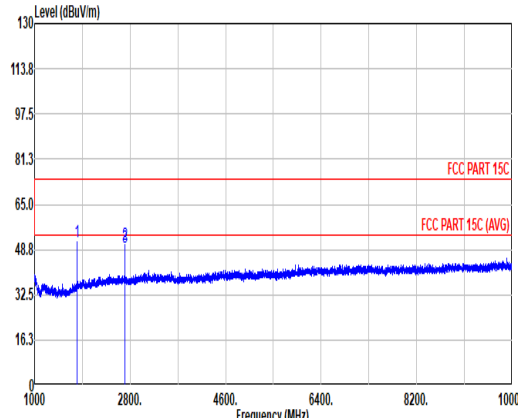
Mode	Antenna	Modulation	Frequency	Data Rate	Power Setting
Mode 1	-	FSK	902.2MHz	50K	5
Mode 2	-	FSK	915 MHz	50K	5
Mode 3	-	FSK	927.8 MHz	50K	7
Mode 4	-	FSK	902.4MHz	150K	5
Mode 5	-	FSK	915.2 MHz	150K	5
Mode 6	-	FSK	927.6MHz	150K	7
Mode 7	-	FSK	902.5MHz	250K	5
Mode 8	-	FSK	915 MHz	250K	7
Mode 9	-	FSK	927.5 MHz	250K	7



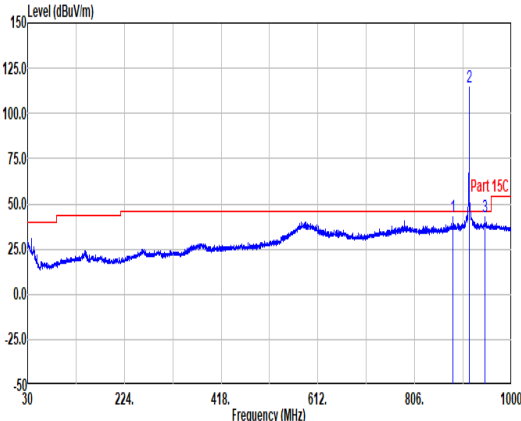
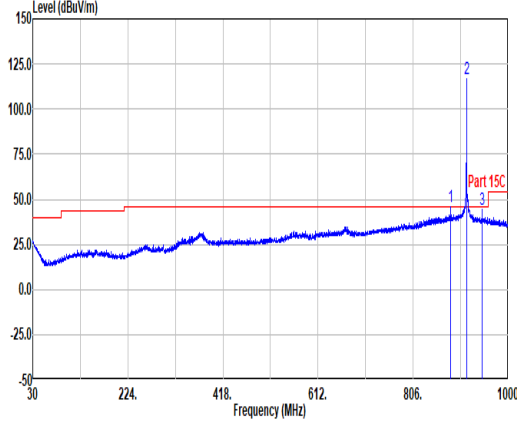
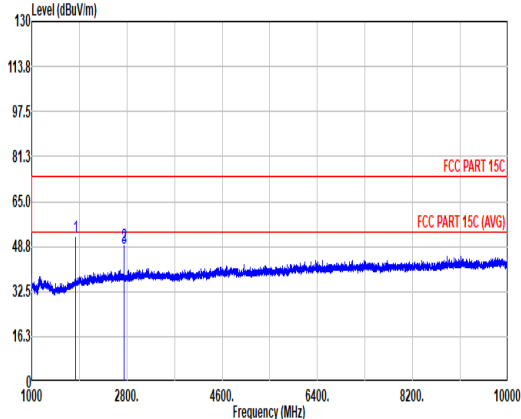
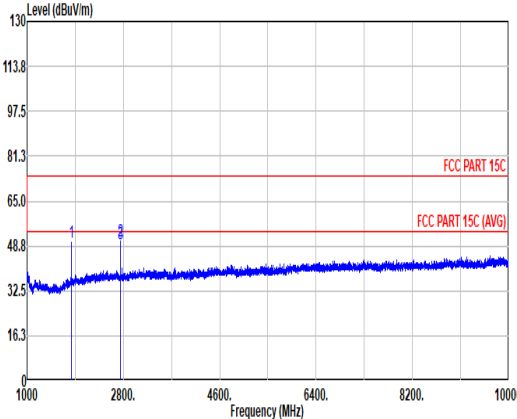
Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
1	FSK 50K	902.2MHz	934.28	43.74	83.5	-39.76	V	Peak	Pass	Band Edge
	FSK 50K	902.2MHz	2706.4	50.47	54	-3.53	H	Average	Pass	Harmonic
2	FSK 50K	915MHz	882.87	46.05	86.58	-40.53	H	Peak	Pass	Band Edge
	FSK 50K	915MHz	2744.8	49.45	54	-4.55	H	Average	Pass	Harmonic
3	FSK 50K	927.8MHz	895.73	46.6	85.6	-39	V	Peak	Pass	Band Edge
	FSK 50K	927.8MHz	2783.8	49.08	54	-4.92	H	Average	Pass	Harmonic
4	FSK 150K	902.4MHz	934.04	43.87	83.92	-40.05	V	Peak	Pass	Band Edge
	FSK 150K	902.4MHz	2707.2	51.35	54	-2.65	H	Average	Pass	Harmonic
5	FSK 150K	915.2MHz	946.89	43.57	84.81	-41.24	H	Peak	Pass	Band Edge
	FSK 150K	915.2MHz	2745.6	49.73	54	-4.27	H	Average	Pass	Harmonic
6	FSK 150K	927.6MHz	895.73	45.54	86.09	-40.55	V	Peak	Pass	Band Edge
	FSK 150K	927.6MHz	2782.8	50.56	54	-3.44	H	Average	Pass	Harmonic
7	FSK 250K	902.5MHz	934.04	44.32	84.15	-39.83	V	Peak	Pass	Band Edge
	FSK 250K	902.5MHz	2707.5	49.39	54	-4.61	H	Average	Pass	Harmonic
8	FSK 250K	915MHz	946.89	43.49	84.75	-41.26	H	Peak	Pass	Band Edge
	FSK 250K	915MHz	2744.8	50.91	54	-3.09	H	Average	Pass	Harmonic
9	FSK 250K	927.5MHz	895.73	46.01	86.87	-40.86	H	Peak	Pass	Band Edge
	FSK 250K	927.5MHz	2782.5	49.24	54	-4.76	H	Average	Pass	Harmonic

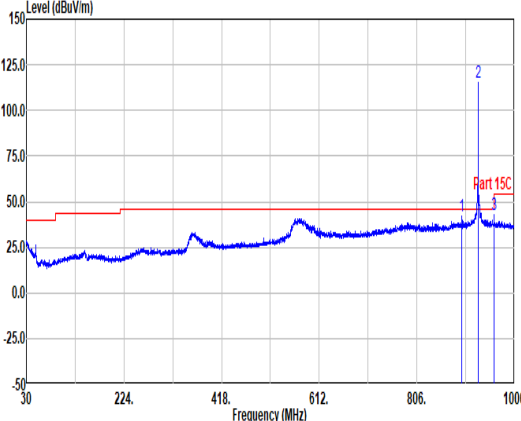
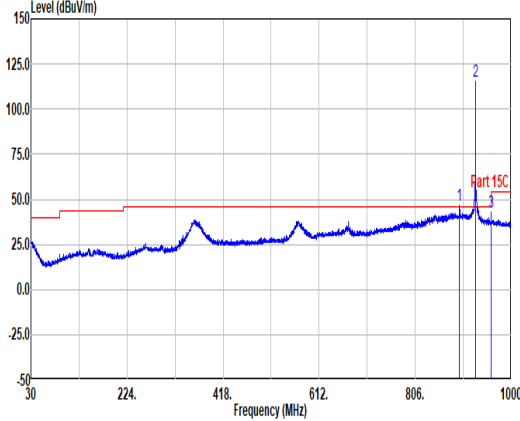
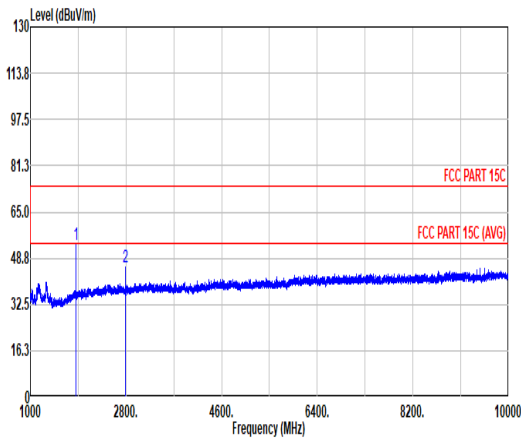
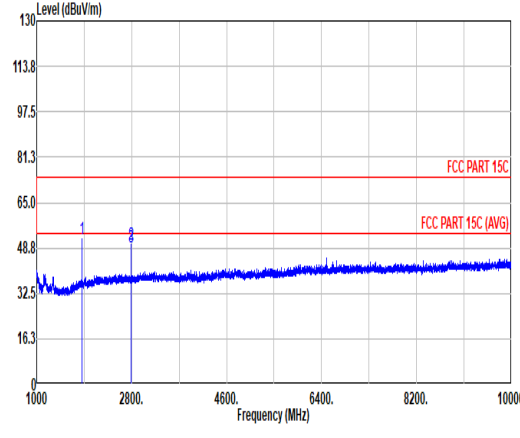


Mode	1																																																																																																																																																		
Mode	Band Edge																																																																																																																																																		
Mode	FSK 50K 902.2 MHz																																																																																																																																																		
Pol.	Horizontal						Vertical																																																																																																																																												
Peak																																																																																																																																																			
	<table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>870.26</td><td>40.60</td><td>83.50</td><td>-42.90</td><td>41.24</td><td>28.75</td><td>3.09</td><td>32.48</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>902.27</td><td>113.50</td><td>-----</td><td>113.50</td><td>29.18</td><td>3.13</td><td>32.31</td><td>0.00</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>934.28</td><td>43.74</td><td>83.50</td><td>-39.76</td><td>42.07</td><td>30.35</td><td>3.19</td><td>31.87</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr></tbody></table>							Freq	Level	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	870.26	40.60	83.50	-42.90	41.24	28.75	3.09	32.48	0.00	--	--	Peak	2	902.27	113.50	-----	113.50	29.18	3.13	32.31	0.00	--	--	--	Peak	3	934.28	43.74	83.50	-39.76	42.07	30.35	3.19	31.87	0.00	--	--	Peak	<table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>870.26</td><td>44.52</td><td>86.84</td><td>-42.32</td><td>45.16</td><td>28.75</td><td>3.09</td><td>32.48</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>902.27</td><td>116.84</td><td>-----</td><td>116.84</td><td>29.18</td><td>3.13</td><td>32.31</td><td>0.00</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>934.28</td><td>44.05</td><td>86.84</td><td>-42.79</td><td>42.38</td><td>30.35</td><td>3.19</td><td>31.87</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr></tbody></table>						Freq	Level	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	870.26	44.52	86.84	-42.32	45.16	28.75	3.09	32.48	0.00	--	--	Peak	2	902.27	116.84	-----	116.84	29.18	3.13	32.31	0.00	--	--	--	Peak	3	934.28	44.05	86.84	-42.79	42.38	30.35	3.19	31.87	0.00	--	--	Peak						
		Freq	Level	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																						
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																																								
1	870.26	40.60	83.50	-42.90	41.24	28.75	3.09	32.48	0.00	--	--	Peak																																																																																																																																							
2	902.27	113.50	-----	113.50	29.18	3.13	32.31	0.00	--	--	--	Peak																																																																																																																																							
3	934.28	43.74	83.50	-39.76	42.07	30.35	3.19	31.87	0.00	--	--	Peak																																																																																																																																							
	Freq	Level	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																							
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																																								
1	870.26	44.52	86.84	-42.32	45.16	28.75	3.09	32.48	0.00	--	--	Peak																																																																																																																																							
2	902.27	116.84	-----	116.84	29.18	3.13	32.31	0.00	--	--	--	Peak																																																																																																																																							
3	934.28	44.05	86.84	-42.79	42.38	30.35	3.19	31.87	0.00	--	--	Peak																																																																																																																																							
Mode	1																																																																																																																																																		
Mode	Harmonic																																																																																																																																																		
Mode	FSK 50K 902.2 MHz																																																																																																																																																		
Pol.	Horizontal						Vertical																																																																																																																																												
Peak Avg																																																																																																																																																			
	<table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>1804.60</td><td>54.49</td><td>83.50</td><td>-29.01</td><td>79.44</td><td>30.26</td><td>7.34</td><td>62.55</td><td>0.00</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>2706.40</td><td>51.48</td><td>74.00</td><td>-22.52</td><td>73.13</td><td>32.47</td><td>9.01</td><td>63.13</td><td>0.00</td><td>100</td><td>124</td><td>Peak</td></tr><tr><td>3</td><td>2706.40</td><td>50.47</td><td>54.00</td><td>-3.53</td><td>72.12</td><td>32.47</td><td>9.01</td><td>63.13</td><td>0.00</td><td>100</td><td>124</td><td>Average</td></tr></tbody></table>							Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg		1	1804.60	54.49	83.50	-29.01	79.44	30.26	7.34	62.55	0.00	--	--	--	Peak	2	2706.40	51.48	74.00	-22.52	73.13	32.47	9.01	63.13	0.00	100	124	Peak	3	2706.40	50.47	54.00	-3.53	72.12	32.47	9.01	63.13	0.00	100	124	Average	<table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>1804.60</td><td>51.58</td><td>86.84</td><td>-35.26</td><td>76.53</td><td>30.26</td><td>7.34</td><td>62.55</td><td>0.00</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>2706.40</td><td>50.45</td><td>74.00</td><td>-23.55</td><td>72.10</td><td>32.47</td><td>9.01</td><td>63.13</td><td>0.00</td><td>100</td><td>154</td><td>Peak</td></tr><tr><td>3</td><td>2706.40</td><td>49.44</td><td>54.00</td><td>-4.56</td><td>71.09</td><td>32.47</td><td>9.01</td><td>63.13</td><td>0.00</td><td>100</td><td>154</td><td>Average</td></tr></tbody></table>						Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg		1	1804.60	51.58	86.84	-35.26	76.53	30.26	7.34	62.55	0.00	--	--	--	Peak	2	2706.40	50.45	74.00	-23.55	72.10	32.47	9.01	63.13	0.00	100	154	Peak	3	2706.40	49.44	54.00	-4.56	71.09	32.47	9.01	63.13	0.00	100	154	Average
		Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																					
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg																																																																																																																																							
1	1804.60	54.49	83.50	-29.01	79.44	30.26	7.34	62.55	0.00	--	--	--	Peak																																																																																																																																						
2	2706.40	51.48	74.00	-22.52	73.13	32.47	9.01	63.13	0.00	100	124	Peak																																																																																																																																							
3	2706.40	50.47	54.00	-3.53	72.12	32.47	9.01	63.13	0.00	100	124	Average																																																																																																																																							
	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																						
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg																																																																																																																																							
1	1804.60	51.58	86.84	-35.26	76.53	30.26	7.34	62.55	0.00	--	--	--	Peak																																																																																																																																						
2	2706.40	50.45	74.00	-23.55	72.10	32.47	9.01	63.13	0.00	100	154	Peak																																																																																																																																							
3	2706.40	49.44	54.00	-4.56	71.09	32.47	9.01	63.13	0.00	100	154	Average																																																																																																																																							

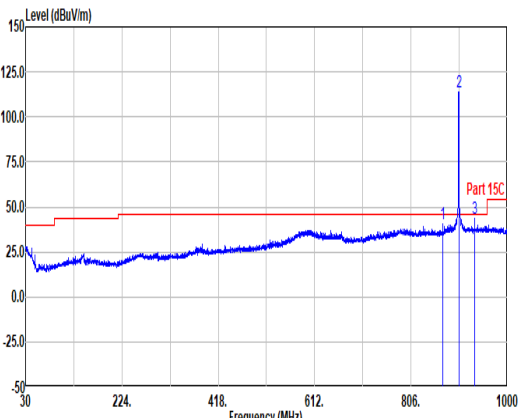
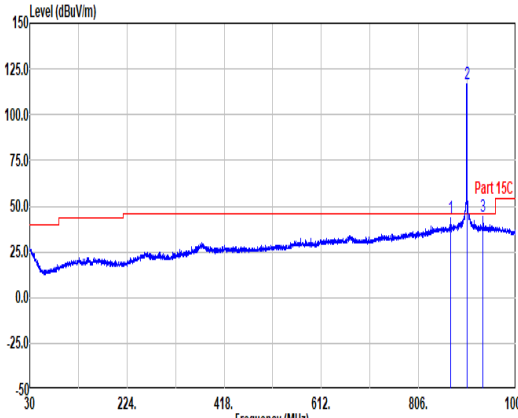
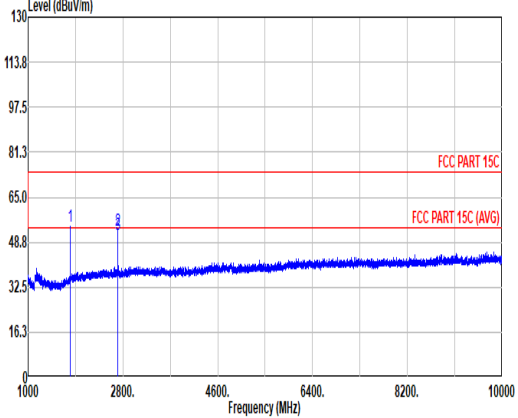
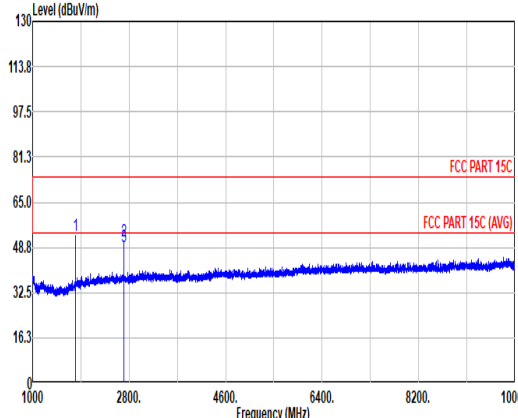


Mode	2																																																																																																																								
Mode	Band Edge																																																																																																																								
Mode	FSK 50K 915 MHz																																																																																																																								
Pol.	Horizontal						Vertical																																																																																																																		
Peak																																																																																																																									
	<table><thead><tr><th></th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th>Remark</th></tr></thead><tbody><tr><td>1</td><td>882.87</td><td>42.47</td><td>84.51</td><td>-42.04</td><td>42.98</td><td>28.91</td><td>3.09</td><td>32.43</td><td>0.00</td><td>-- -- Peak</td></tr><tr><td>2</td><td>914.88</td><td>114.51</td><td>46.00</td><td>-----</td><td>-----</td><td>29.45</td><td>3.15</td><td>32.14</td><td>0.00</td><td>-- -- Peak</td></tr><tr><td>3</td><td>946.89</td><td>43.04</td><td>84.51</td><td>-41.47</td><td>40.84</td><td>30.70</td><td>3.21</td><td>31.71</td><td>0.00</td><td>-- -- Peak</td></tr></tbody></table>							Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Limit	Level	Factor	Loss	Factor	Factor		Remark	1	882.87	42.47	84.51	-42.04	42.98	28.91	3.09	32.43	0.00	-- -- Peak	2	914.88	114.51	46.00	-----	-----	29.45	3.15	32.14	0.00	-- -- Peak	3	946.89	43.04	84.51	-41.47	40.84	30.70	3.21	31.71	0.00	-- -- Peak	<table><thead><tr><th></th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th>Remark</th></tr></thead><tbody><tr><td>1</td><td>882.87</td><td>46.05</td><td>86.58</td><td>-40.53</td><td>46.48</td><td>28.91</td><td>3.09</td><td>32.43</td><td>0.00</td><td>-- -- Peak</td></tr><tr><td>2</td><td>914.88</td><td>116.58</td><td>-----</td><td>-----</td><td>116.12</td><td>29.45</td><td>3.15</td><td>32.14</td><td>0.00</td><td>-- -- Peak</td></tr><tr><td>3</td><td>946.89</td><td>44.46</td><td>86.58</td><td>-42.12</td><td>42.26</td><td>30.70</td><td>3.21</td><td>31.71</td><td>0.00</td><td>-- -- Peak</td></tr></tbody></table>						Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Limit	Level	Factor	Loss	Factor	Factor		Remark	1	882.87	46.05	86.58	-40.53	46.48	28.91	3.09	32.43	0.00	-- -- Peak	2	914.88	116.58	-----	-----	116.12	29.45	3.15	32.14	0.00	-- -- Peak	3	946.89	44.46	86.58	-42.12	42.26	30.70	3.21	31.71	0.00	-- -- Peak
		Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																															
Freq	Level	Line	Limit	Level	Factor	Loss	Factor	Factor		Remark																																																																																																															
1	882.87	42.47	84.51	-42.04	42.98	28.91	3.09	32.43	0.00	-- -- Peak																																																																																																															
2	914.88	114.51	46.00	-----	-----	29.45	3.15	32.14	0.00	-- -- Peak																																																																																																															
3	946.89	43.04	84.51	-41.47	40.84	30.70	3.21	31.71	0.00	-- -- Peak																																																																																																															
	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																																
Freq	Level	Line	Limit	Level	Factor	Loss	Factor	Factor		Remark																																																																																																															
1	882.87	46.05	86.58	-40.53	46.48	28.91	3.09	32.43	0.00	-- -- Peak																																																																																																															
2	914.88	116.58	-----	-----	116.12	29.45	3.15	32.14	0.00	-- -- Peak																																																																																																															
3	946.89	44.46	86.58	-42.12	42.26	30.70	3.21	31.71	0.00	-- -- Peak																																																																																																															
Mode	2																																																																																																																								
Mode	Harmonic																																																																																																																								
Mode	FSK 50K 915 MHz																																																																																																																								
Pol.	Horizontal						Vertical																																																																																																																		
Peak Avg																																																																																																																									
	<table><thead><tr><th></th><th>Limit</th><th></th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th>Remark</th></tr></thead><tbody><tr><td>1</td><td>1829.80</td><td>51.86</td><td>84.51</td><td>-32.65</td><td>76.43</td><td>30.62</td><td>7.39</td><td>62.58</td><td>0.00</td><td>-- -- Peak</td></tr><tr><td>2</td><td>2744.80</td><td>48.84</td><td>74.00</td><td>-25.16</td><td>70.61</td><td>32.32</td><td>9.07</td><td>63.16</td><td>0.00</td><td>246 0 Peak</td></tr><tr><td>3</td><td>2744.80</td><td>47.83</td><td>54.00</td><td>-6.17</td><td>69.60</td><td>32.32</td><td>9.07</td><td>63.16</td><td>0.00</td><td>246 0 Average</td></tr></tbody></table>							Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line Margin	Level	Factor	Loss	Factor	Factor			Remark	1	1829.80	51.86	84.51	-32.65	76.43	30.62	7.39	62.58	0.00	-- -- Peak	2	2744.80	48.84	74.00	-25.16	70.61	32.32	9.07	63.16	0.00	246 0 Peak	3	2744.80	47.83	54.00	-6.17	69.60	32.32	9.07	63.16	0.00	246 0 Average	<table><thead><tr><th></th><th>Limit</th><th></th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th>Remark</th></tr></thead><tbody><tr><td>1</td><td>1829.80</td><td>49.83</td><td>86.58</td><td>-36.75</td><td>74.40</td><td>30.62</td><td>7.39</td><td>62.58</td><td>0.00</td><td>-- -- Peak</td></tr><tr><td>2</td><td>2744.80</td><td>50.46</td><td>74.00</td><td>-23.54</td><td>72.23</td><td>32.32</td><td>9.07</td><td>63.16</td><td>0.00</td><td>100 149 Peak</td></tr><tr><td>3</td><td>2744.80</td><td>49.45</td><td>54.00</td><td>-4.55</td><td>71.22</td><td>32.32</td><td>9.07</td><td>63.16</td><td>0.00</td><td>100 149 Average</td></tr></tbody></table>						Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line Margin	Level	Factor	Loss	Factor	Factor			Remark	1	1829.80	49.83	86.58	-36.75	74.40	30.62	7.39	62.58	0.00	-- -- Peak	2	2744.80	50.46	74.00	-23.54	72.23	32.32	9.07	63.16	0.00	100 149 Peak	3	2744.80	49.45	54.00	-4.55	71.22	32.32	9.07	63.16	0.00	100 149 Average
		Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																															
Freq	Level	Line Margin	Level	Factor	Loss	Factor	Factor			Remark																																																																																																															
1	1829.80	51.86	84.51	-32.65	76.43	30.62	7.39	62.58	0.00	-- -- Peak																																																																																																															
2	2744.80	48.84	74.00	-25.16	70.61	32.32	9.07	63.16	0.00	246 0 Peak																																																																																																															
3	2744.80	47.83	54.00	-6.17	69.60	32.32	9.07	63.16	0.00	246 0 Average																																																																																																															
	Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																																
Freq	Level	Line Margin	Level	Factor	Loss	Factor	Factor			Remark																																																																																																															
1	1829.80	49.83	86.58	-36.75	74.40	30.62	7.39	62.58	0.00	-- -- Peak																																																																																																															
2	2744.80	50.46	74.00	-23.54	72.23	32.32	9.07	63.16	0.00	100 149 Peak																																																																																																															
3	2744.80	49.45	54.00	-4.55	71.22	32.32	9.07	63.16	0.00	100 149 Average																																																																																																															

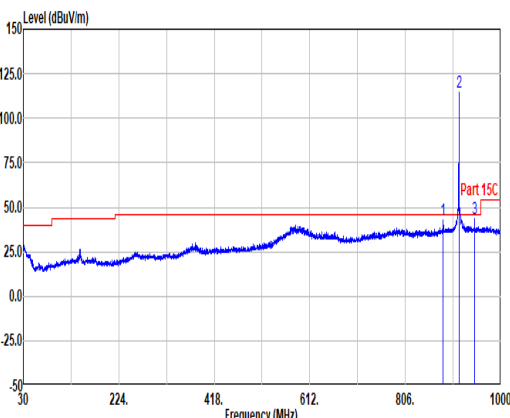
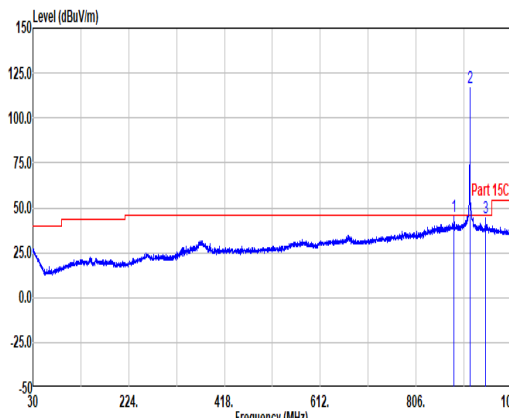
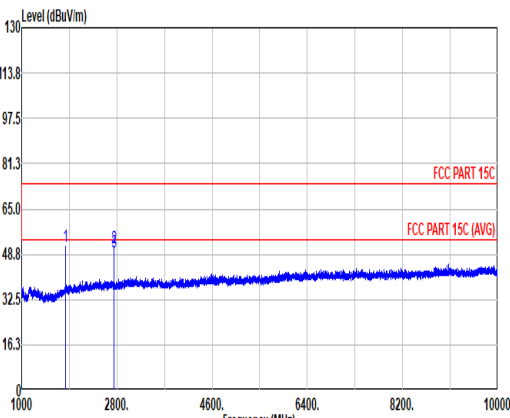
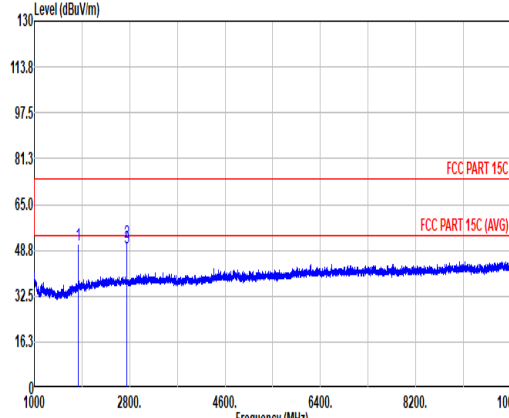


Mode	3																																																																																																																																																										
Mode	Band Edge																																																																																																																																																										
Mode	FSK 50K 927.8 MHz																																																																																																																																																										
Pol.	Horizontal						Vertical																																																																																																																																																				
Peak																																																																																																																																																											
	<table><thead><tr><th></th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2"></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th colspan="2">Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>895.73</td><td>42.40</td><td>85.10</td><td>-42.70</td><td>42.69</td><td>28.96</td><td>3.11</td><td>32.36</td><td>0.00</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>927.74</td><td>115.10</td><td>-----</td><td>-----</td><td>113.89</td><td>30.00</td><td>3.17</td><td>31.96</td><td>0.00</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>959.75</td><td>42.78</td><td>85.10</td><td>-42.32</td><td>40.46</td><td>30.62</td><td>3.26</td><td>31.56</td><td>0.00</td><td>--</td><td>Peak</td></tr></tbody></table>							Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos			Freq	Level	Line	Limit	Level	Factor	Loss	Factor	Factor		Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	895.73	42.40	85.10	-42.70	42.69	28.96	3.11	32.36	0.00	--	Peak	2	927.74	115.10	-----	-----	113.89	30.00	3.17	31.96	0.00	--	Peak	3	959.75	42.78	85.10	-42.32	40.46	30.62	3.26	31.56	0.00	--	Peak	<table><thead><tr><th></th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2"></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th colspan="2">Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>895.73</td><td>46.60</td><td>85.60</td><td>-39.00</td><td>46.89</td><td>28.96</td><td>3.11</td><td>32.36</td><td>0.00</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>927.74</td><td>115.60</td><td>-----</td><td>-----</td><td>114.39</td><td>30.00</td><td>3.17</td><td>31.96</td><td>0.00</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>959.75</td><td>42.78</td><td>85.60</td><td>-42.82</td><td>40.46</td><td>30.62</td><td>3.26</td><td>31.56</td><td>0.00</td><td>--</td><td>Peak</td></tr></tbody></table>							Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos			Freq	Level	Line	Limit	Level	Factor	Loss	Factor	Factor		Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	895.73	46.60	85.60	-39.00	46.89	28.96	3.11	32.36	0.00	--	Peak	2	927.74	115.60	-----	-----	114.39	30.00	3.17	31.96	0.00	--	Peak	3	959.75	42.78	85.60	-42.82	40.46	30.62	3.26	31.56	0.00	--
	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																																																																		
Freq	Level	Line	Limit	Level	Factor	Loss	Factor	Factor		Remark																																																																																																																																																	
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																																																	
1	895.73	42.40	85.10	-42.70	42.69	28.96	3.11	32.36	0.00	--	Peak																																																																																																																																																
2	927.74	115.10	-----	-----	113.89	30.00	3.17	31.96	0.00	--	Peak																																																																																																																																																
3	959.75	42.78	85.10	-42.32	40.46	30.62	3.26	31.56	0.00	--	Peak																																																																																																																																																
	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																																																																		
Freq	Level	Line	Limit	Level	Factor	Loss	Factor	Factor		Remark																																																																																																																																																	
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																																																	
1	895.73	46.60	85.60	-39.00	46.89	28.96	3.11	32.36	0.00	--	Peak																																																																																																																																																
2	927.74	115.60	-----	-----	114.39	30.00	3.17	31.96	0.00	--	Peak																																																																																																																																																
3	959.75	42.78	85.60	-42.82	40.46	30.62	3.26	31.56	0.00	--	Peak																																																																																																																																																
Mode	3																																																																																																																																																										
Mode	Harmonic																																																																																																																																																										
Mode	FSK 50K 927.8 MHz																																																																																																																																																										
Pol.	Horizontal						Vertical																																																																																																																																																				
Peak Avg																																																																																																																																																											
	<table><thead><tr><th></th><th>Limit</th><th></th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2"></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th colspan="2">Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>1855.60</td><td>53.33</td><td>85.10</td><td>-31.77</td><td>77.57</td><td>30.93</td><td>7.44</td><td>62.61</td><td>0.00</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>2783.80</td><td>45.78</td><td>74.00</td><td>-28.22</td><td>67.60</td><td>32.23</td><td>9.13</td><td>63.18</td><td>0.00</td><td>--</td><td>Peak</td></tr></tbody></table>							Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos			Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor		Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	1855.60	53.33	85.10	-31.77	77.57	30.93	7.44	62.61	0.00	--	Peak	2	2783.80	45.78	74.00	-28.22	67.60	32.23	9.13	63.18	0.00	--	Peak	<table><thead><tr><th></th><th>Limit</th><th></th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2"></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th colspan="2">Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>1855.60</td><td>52.14</td><td>85.60</td><td>-33.46</td><td>76.38</td><td>30.93</td><td>7.44</td><td>62.61</td><td>0.00</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>2783.80</td><td>50.09</td><td>74.00</td><td>-23.91</td><td>71.91</td><td>32.23</td><td>9.13</td><td>63.18</td><td>0.00</td><td>100</td><td>181 Peak</td></tr><tr><td>3</td><td>2783.80</td><td>49.08</td><td>54.00</td><td>-4.92</td><td>70.90</td><td>32.23</td><td>9.13</td><td>63.18</td><td>0.00</td><td>100</td><td>181 Average</td></tr></tbody></table>							Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos			Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor		Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	1855.60	52.14	85.60	-33.46	76.38	30.93	7.44	62.61	0.00	--	Peak	2	2783.80	50.09	74.00	-23.91	71.91	32.23	9.13	63.18	0.00	100	181 Peak	3	2783.80	49.08	54.00	-4.92	70.90	32.23	9.13	63.18	0.00	100	181 Average											
	Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																																																																		
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor		Remark																																																																																																																																																	
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																																																	
1	1855.60	53.33	85.10	-31.77	77.57	30.93	7.44	62.61	0.00	--	Peak																																																																																																																																																
2	2783.80	45.78	74.00	-28.22	67.60	32.23	9.13	63.18	0.00	--	Peak																																																																																																																																																
	Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																																																																		
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor		Remark																																																																																																																																																	
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																																																	
1	1855.60	52.14	85.60	-33.46	76.38	30.93	7.44	62.61	0.00	--	Peak																																																																																																																																																
2	2783.80	50.09	74.00	-23.91	71.91	32.23	9.13	63.18	0.00	100	181 Peak																																																																																																																																																
3	2783.80	49.08	54.00	-4.92	70.90	32.23	9.13	63.18	0.00	100	181 Average																																																																																																																																																

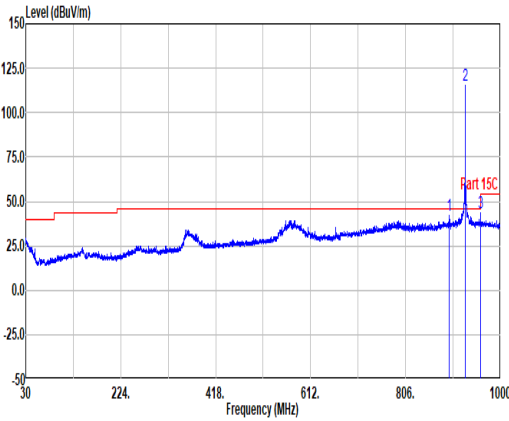
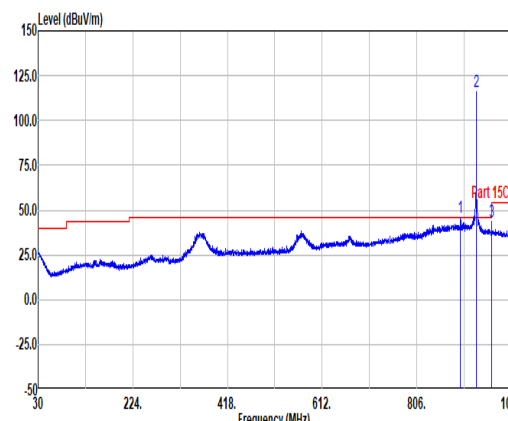
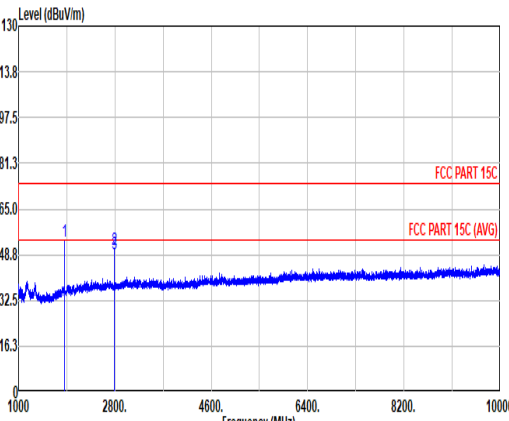
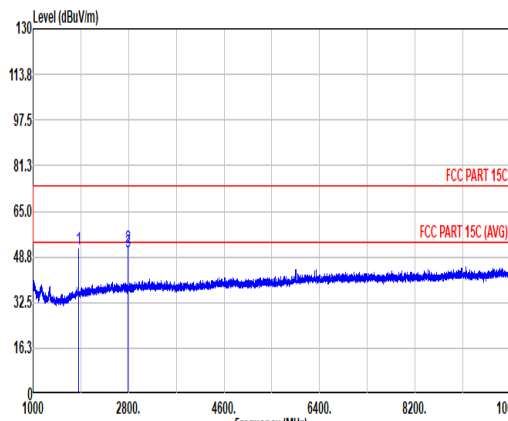


Mode	4																																																																																																																																																
Mode	Band Edge																																																																																																																																																
Mode	FSK 150K 902.4 MHz																																																																																																																																																
Pol.	Horizontal						Vertical																																																																																																																																										
Peak																																																																																																																																																	
	<table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>870.26</td><td>40.49</td><td>83.92</td><td>-43.43</td><td>41.13</td><td>28.75</td><td>3.09</td><td>32.48</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>902.27</td><td>113.92</td><td>-----</td><td>-----</td><td>113.92</td><td>29.18</td><td>3.13</td><td>32.31</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>934.04</td><td>43.87</td><td>83.92</td><td>-40.05</td><td>42.21</td><td>30.35</td><td>3.19</td><td>31.88</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr></tbody></table>							Freq	Level	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	870.26	40.49	83.92	-43.43	41.13	28.75	3.09	32.48	0.00	--	--	Peak	2	902.27	113.92	-----	-----	113.92	29.18	3.13	32.31	0.00	--	--	Peak	3	934.04	43.87	83.92	-40.05	42.21	30.35	3.19	31.88	0.00	--	--	Peak	<table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>870.26</td><td>43.32</td><td>86.84</td><td>-43.52</td><td>43.96</td><td>28.75</td><td>3.09</td><td>32.48</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>902.27</td><td>116.84</td><td>-----</td><td>-----</td><td>116.84</td><td>29.18</td><td>3.13</td><td>32.31</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>934.28</td><td>44.19</td><td>86.84</td><td>-42.65</td><td>42.52</td><td>30.35</td><td>3.19</td><td>31.87</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr></tbody></table>							Freq	Level	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	870.26	43.32	86.84	-43.52	43.96	28.75	3.09	32.48	0.00	--	--	Peak	2	902.27	116.84	-----	-----	116.84	29.18	3.13	32.31	0.00	--	--	Peak	3	934.28	44.19	86.84	-42.65	42.52	30.35	3.19	31.87	0.00	--	--	Peak			
	Freq	Level	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																					
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																																						
1	870.26	40.49	83.92	-43.43	41.13	28.75	3.09	32.48	0.00	--	--	Peak																																																																																																																																					
2	902.27	113.92	-----	-----	113.92	29.18	3.13	32.31	0.00	--	--	Peak																																																																																																																																					
3	934.04	43.87	83.92	-40.05	42.21	30.35	3.19	31.88	0.00	--	--	Peak																																																																																																																																					
	Freq	Level	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																					
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																																						
1	870.26	43.32	86.84	-43.52	43.96	28.75	3.09	32.48	0.00	--	--	Peak																																																																																																																																					
2	902.27	116.84	-----	-----	116.84	29.18	3.13	32.31	0.00	--	--	Peak																																																																																																																																					
3	934.28	44.19	86.84	-42.65	42.52	30.35	3.19	31.87	0.00	--	--	Peak																																																																																																																																					
Mode	4																																																																																																																																																
Mode	Harmonic																																																																																																																																																
Mode	FSK 150K 902.4 MHz																																																																																																																																																
Pol.	Horizontal						Vertical																																																																																																																																										
Peak Avg																																																																																																																																																	
	<table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>1804.80</td><td>54.53</td><td>74.00</td><td>-19.47</td><td>79.47</td><td>30.27</td><td>7.34</td><td>62.55</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>2707.20</td><td>52.92</td><td>74.00</td><td>-21.08</td><td>74.57</td><td>32.47</td><td>9.01</td><td>63.13</td><td>0.00</td><td>259</td><td>0</td><td>Peak</td></tr><tr><td>3</td><td>2707.20</td><td>51.35</td><td>54.00</td><td>-2.65</td><td>73.00</td><td>32.47</td><td>9.01</td><td>63.13</td><td>0.00</td><td>259</td><td>0</td><td>Average</td></tr></tbody></table>							Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg		1	1804.80	54.53	74.00	-19.47	79.47	30.27	7.34	62.55	0.00	--	--	Peak	2	2707.20	52.92	74.00	-21.08	74.57	32.47	9.01	63.13	0.00	259	0	Peak	3	2707.20	51.35	54.00	-2.65	73.00	32.47	9.01	63.13	0.00	259	0	Average	<table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>1804.80</td><td>52.79</td><td>74.00</td><td>-21.21</td><td>77.73</td><td>30.27</td><td>7.34</td><td>62.55</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>2707.20</td><td>50.86</td><td>74.00</td><td>-23.14</td><td>72.51</td><td>32.47</td><td>9.01</td><td>63.13</td><td>0.00</td><td>100</td><td>174</td><td>Peak</td></tr><tr><td>3</td><td>2707.20</td><td>49.29</td><td>54.00</td><td>-4.71</td><td>70.94</td><td>32.47</td><td>9.01</td><td>63.13</td><td>0.00</td><td>100</td><td>174</td><td>Average</td></tr></tbody></table>							Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg		1	1804.80	52.79	74.00	-21.21	77.73	30.27	7.34	62.55	0.00	--	--	Peak	2	2707.20	50.86	74.00	-23.14	72.51	32.47	9.01	63.13	0.00	100	174	Peak	3	2707.20	49.29	54.00	-4.71	70.94	32.47	9.01	63.13	0.00	100	174
	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																				
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg																																																																																																																																					
1	1804.80	54.53	74.00	-19.47	79.47	30.27	7.34	62.55	0.00	--	--	Peak																																																																																																																																					
2	2707.20	52.92	74.00	-21.08	74.57	32.47	9.01	63.13	0.00	259	0	Peak																																																																																																																																					
3	2707.20	51.35	54.00	-2.65	73.00	32.47	9.01	63.13	0.00	259	0	Average																																																																																																																																					
	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																				
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg																																																																																																																																					
1	1804.80	52.79	74.00	-21.21	77.73	30.27	7.34	62.55	0.00	--	--	Peak																																																																																																																																					
2	2707.20	50.86	74.00	-23.14	72.51	32.47	9.01	63.13	0.00	100	174	Peak																																																																																																																																					
3	2707.20	49.29	54.00	-4.71	70.94	32.47	9.01	63.13	0.00	100	174	Average																																																																																																																																					

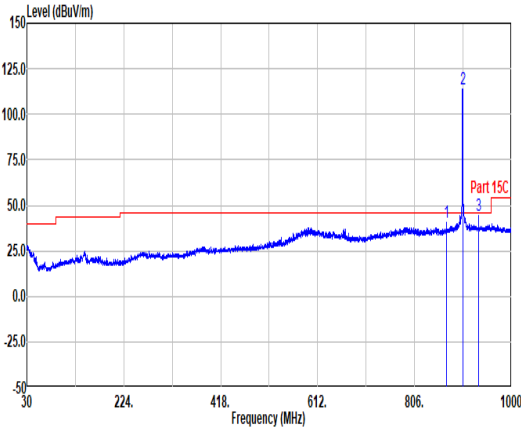
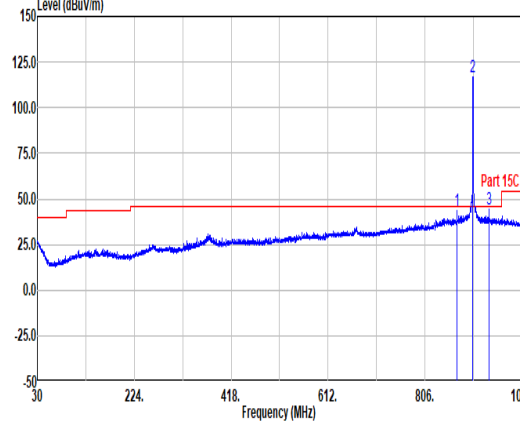
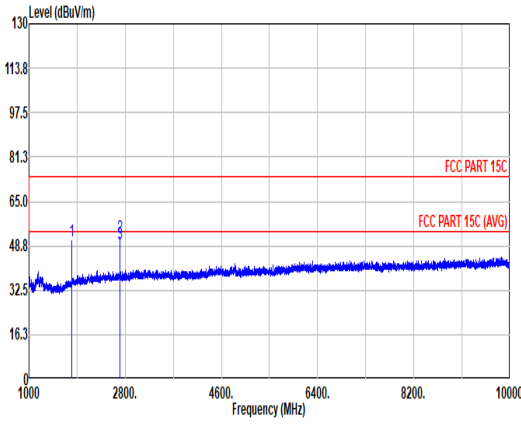
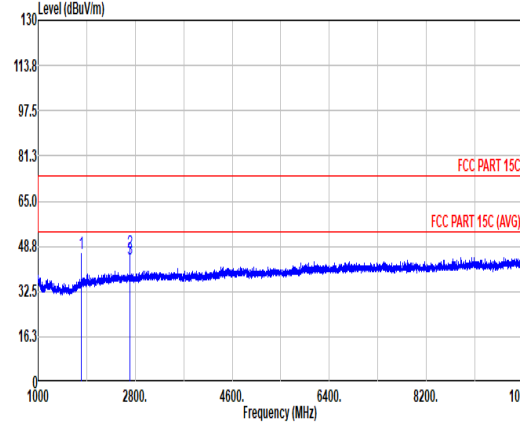


Mode	5																																																																																																																																																		
Mode	Band Edge																																																																																																																																																		
Mode	FSK 150K 915.2 MHz																																																																																																																																																		
Pol.	Horizontal						Vertical																																																																																																																																												
Peak																																																																																																																																																			
	<table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>882.87</td><td>42.58</td><td>84.81</td><td>-42.23</td><td>43.01</td><td>28.91</td><td>3.09</td><td>32.43</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>914.88</td><td>114.81</td><td>-----</td><td>114.35</td><td>29.45</td><td>3.15</td><td>32.14</td><td>0.00</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>946.89</td><td>43.57</td><td>84.81</td><td>-41.24</td><td>41.37</td><td>30.70</td><td>3.21</td><td>31.71</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr></tbody></table>							Freq	Level	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	882.87	42.58	84.81	-42.23	43.01	28.91	3.09	32.43	0.00	--	--	Peak	2	914.88	114.81	-----	114.35	29.45	3.15	32.14	0.00	--	--	--	Peak	3	946.89	43.57	84.81	-41.24	41.37	30.70	3.21	31.71	0.00	--	--	Peak	<table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>882.87</td><td>45.20</td><td>86.81</td><td>-41.61</td><td>45.63</td><td>28.91</td><td>3.09</td><td>32.43</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>914.88</td><td>116.81</td><td>-----</td><td>116.35</td><td>29.45</td><td>3.15</td><td>32.14</td><td>0.00</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>946.89</td><td>44.28</td><td>86.81</td><td>-42.53</td><td>42.08</td><td>30.70</td><td>3.21</td><td>31.71</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr></tbody></table>						Freq	Level	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	882.87	45.20	86.81	-41.61	45.63	28.91	3.09	32.43	0.00	--	--	Peak	2	914.88	116.81	-----	116.35	29.45	3.15	32.14	0.00	--	--	--	Peak	3	946.89	44.28	86.81	-42.53	42.08	30.70	3.21	31.71	0.00	--	--	Peak						
		Freq	Level	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																						
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																																								
1	882.87	42.58	84.81	-42.23	43.01	28.91	3.09	32.43	0.00	--	--	Peak																																																																																																																																							
2	914.88	114.81	-----	114.35	29.45	3.15	32.14	0.00	--	--	--	Peak																																																																																																																																							
3	946.89	43.57	84.81	-41.24	41.37	30.70	3.21	31.71	0.00	--	--	Peak																																																																																																																																							
	Freq	Level	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																							
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																																								
1	882.87	45.20	86.81	-41.61	45.63	28.91	3.09	32.43	0.00	--	--	Peak																																																																																																																																							
2	914.88	116.81	-----	116.35	29.45	3.15	32.14	0.00	--	--	--	Peak																																																																																																																																							
3	946.89	44.28	86.81	-42.53	42.08	30.70	3.21	31.71	0.00	--	--	Peak																																																																																																																																							
Mode	5																																																																																																																																																		
Mode	Harmonic																																																																																																																																																		
Mode	FSK 150K 915.2 MHz																																																																																																																																																		
Pol.	Horizontal						Vertical																																																																																																																																												
Peak Avg																																																																																																																																																			
	<table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>1830.40</td><td>51.70</td><td>74.00</td><td>-22.30</td><td>76.26</td><td>30.63</td><td>7.39</td><td>62.58</td><td>0.00</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>2745.60</td><td>51.24</td><td>74.00</td><td>-22.76</td><td>73.01</td><td>32.32</td><td>9.07</td><td>63.16</td><td>0.00</td><td>300</td><td>119</td><td>Peak</td></tr><tr><td>3</td><td>2745.60</td><td>49.67</td><td>54.00</td><td>-4.33</td><td>71.44</td><td>32.32</td><td>9.07</td><td>63.16</td><td>0.00</td><td>300</td><td>119</td><td>Average</td></tr></tbody></table>							Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg		1	1830.40	51.70	74.00	-22.30	76.26	30.63	7.39	62.58	0.00	--	--	--	Peak	2	2745.60	51.24	74.00	-22.76	73.01	32.32	9.07	63.16	0.00	300	119	Peak	3	2745.60	49.67	54.00	-4.33	71.44	32.32	9.07	63.16	0.00	300	119	Average	<table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>1830.40</td><td>50.63</td><td>74.00</td><td>-23.37</td><td>75.19</td><td>30.63</td><td>7.39</td><td>62.58</td><td>0.00</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>2745.60</td><td>51.30</td><td>74.00</td><td>-22.70</td><td>73.07</td><td>32.32</td><td>9.07</td><td>63.16</td><td>0.00</td><td>100</td><td>158</td><td>Peak</td></tr><tr><td>3</td><td>2745.60</td><td>49.73</td><td>54.00</td><td>-4.27</td><td>71.50</td><td>32.32</td><td>9.07</td><td>63.16</td><td>0.00</td><td>100</td><td>158</td><td>Average</td></tr></tbody></table>						Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg		1	1830.40	50.63	74.00	-23.37	75.19	30.63	7.39	62.58	0.00	--	--	--	Peak	2	2745.60	51.30	74.00	-22.70	73.07	32.32	9.07	63.16	0.00	100	158	Peak	3	2745.60	49.73	54.00	-4.27	71.50	32.32	9.07	63.16	0.00	100	158	Average
		Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																					
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg																																																																																																																																							
1	1830.40	51.70	74.00	-22.30	76.26	30.63	7.39	62.58	0.00	--	--	--	Peak																																																																																																																																						
2	2745.60	51.24	74.00	-22.76	73.01	32.32	9.07	63.16	0.00	300	119	Peak																																																																																																																																							
3	2745.60	49.67	54.00	-4.33	71.44	32.32	9.07	63.16	0.00	300	119	Average																																																																																																																																							
	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																						
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg																																																																																																																																							
1	1830.40	50.63	74.00	-23.37	75.19	30.63	7.39	62.58	0.00	--	--	--	Peak																																																																																																																																						
2	2745.60	51.30	74.00	-22.70	73.07	32.32	9.07	63.16	0.00	100	158	Peak																																																																																																																																							
3	2745.60	49.73	54.00	-4.27	71.50	32.32	9.07	63.16	0.00	100	158	Average																																																																																																																																							

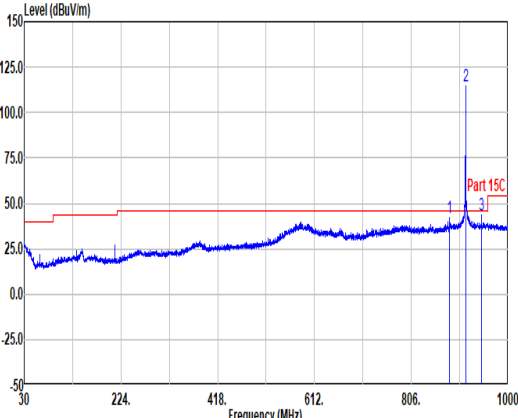
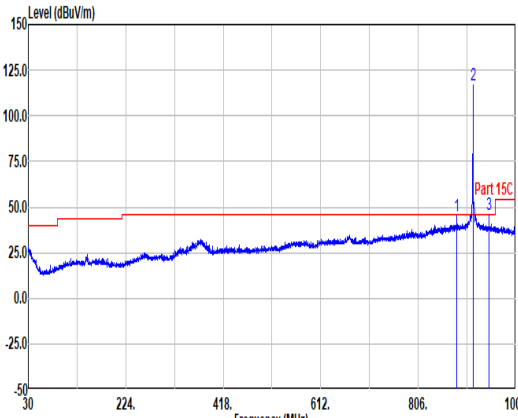
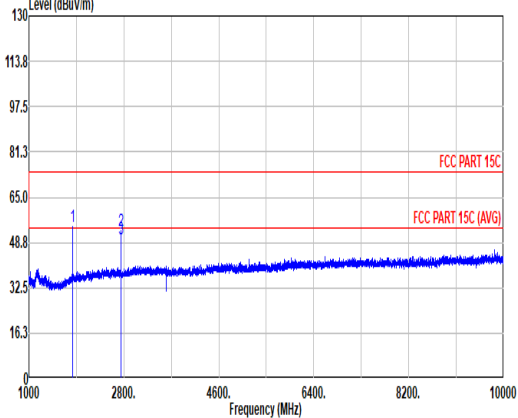
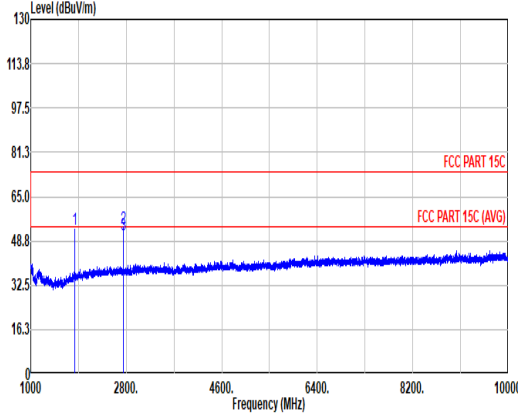


Mode	6																																																																																																																																														
Mode	Band Edge																																																																																																																																														
Mode	FSK 150K 927.6 MHz																																																																																																																																														
Pol.	Horizontal						Vertical																																																																																																																																								
Peak																																																																																																																																															
	<table><thead><tr><th></th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>895.73</td><td>42.07</td><td>85.15</td><td>-43.08</td><td>42.36</td><td>28.96</td><td>3.11</td><td>32.36</td><td>0.00</td><td>-- -- Peak</td></tr><tr><td>2</td><td>927.74</td><td>115.15</td><td>-----</td><td>-----</td><td>113.94</td><td>30.00</td><td>3.17</td><td>31.96</td><td>0.00</td><td>-- -- Peak</td></tr><tr><td>3</td><td>959.75</td><td>43.22</td><td>85.15</td><td>-41.93</td><td>40.90</td><td>30.62</td><td>3.26</td><td>31.56</td><td>0.00</td><td>-- -- Peak</td></tr></tbody></table>							Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Limit	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	895.73	42.07	85.15	-43.08	42.36	28.96	3.11	32.36	0.00	-- -- Peak	2	927.74	115.15	-----	-----	113.94	30.00	3.17	31.96	0.00	-- -- Peak	3	959.75	43.22	85.15	-41.93	40.90	30.62	3.26	31.56	0.00	-- -- Peak	<table><thead><tr><th></th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>895.73</td><td>45.54</td><td>86.09</td><td>-40.55</td><td>45.83</td><td>28.96</td><td>3.11</td><td>32.36</td><td>0.00</td><td>-- -- Peak</td></tr><tr><td>2</td><td>927.74</td><td>116.09</td><td>-----</td><td>-----</td><td>114.88</td><td>30.00</td><td>3.17</td><td>31.96</td><td>0.00</td><td>-- -- Peak</td></tr><tr><td>3</td><td>959.75</td><td>43.60</td><td>86.09</td><td>-42.49</td><td>41.28</td><td>30.62</td><td>3.26</td><td>31.56</td><td>0.00</td><td>-- -- Peak</td></tr></tbody></table>							Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Limit	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	895.73	45.54	86.09	-40.55	45.83	28.96	3.11	32.36	0.00	-- -- Peak	2	927.74	116.09	-----	-----	114.88	30.00	3.17	31.96	0.00	-- -- Peak	3	959.75	43.60	86.09	-42.49	41.28	30.62	3.26	31.56	0.00
	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																					
Freq	Level	Line	Limit	Level	Factor	Loss	Factor	Factor																																																																																																																																							
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																																					
1	895.73	42.07	85.15	-43.08	42.36	28.96	3.11	32.36	0.00	-- -- Peak																																																																																																																																					
2	927.74	115.15	-----	-----	113.94	30.00	3.17	31.96	0.00	-- -- Peak																																																																																																																																					
3	959.75	43.22	85.15	-41.93	40.90	30.62	3.26	31.56	0.00	-- -- Peak																																																																																																																																					
	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																					
Freq	Level	Line	Limit	Level	Factor	Loss	Factor	Factor																																																																																																																																							
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																																					
1	895.73	45.54	86.09	-40.55	45.83	28.96	3.11	32.36	0.00	-- -- Peak																																																																																																																																					
2	927.74	116.09	-----	-----	114.88	30.00	3.17	31.96	0.00	-- -- Peak																																																																																																																																					
3	959.75	43.60	86.09	-42.49	41.28	30.62	3.26	31.56	0.00	-- -- Peak																																																																																																																																					
Mode	6																																																																																																																																														
Mode	Harmonic																																																																																																																																														
Mode	FSK 150K 927.6 MHz																																																																																																																																														
Pol.	Horizontal						Vertical																																																																																																																																								
Peak Avg																																																																																																																																															
	<table><thead><tr><th></th><th>Limit</th><th></th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>1855.20</td><td>53.64</td><td>74.00</td><td>-20.36</td><td>77.88</td><td>30.93</td><td>7.44</td><td>62.61</td><td>0.00</td><td>-- -- Peak</td></tr><tr><td>2</td><td>2782.00</td><td>50.45</td><td>74.00</td><td>-23.55</td><td>72.28</td><td>32.23</td><td>9.12</td><td>63.18</td><td>0.00</td><td>300 110 Peak</td></tr><tr><td>3</td><td>2782.00</td><td>48.88</td><td>54.00</td><td>-5.12</td><td>70.71</td><td>32.23</td><td>9.12</td><td>63.18</td><td>0.00</td><td>300 110 Average</td></tr></tbody></table>							Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	1855.20	53.64	74.00	-20.36	77.88	30.93	7.44	62.61	0.00	-- -- Peak	2	2782.00	50.45	74.00	-23.55	72.28	32.23	9.12	63.18	0.00	300 110 Peak	3	2782.00	48.88	54.00	-5.12	70.71	32.23	9.12	63.18	0.00	300 110 Average	<table><thead><tr><th></th><th>Limit</th><th></th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>1855.20</td><td>51.35</td><td>74.00</td><td>-22.65</td><td>75.59</td><td>30.93</td><td>7.44</td><td>62.61</td><td>0.00</td><td>-- -- Peak</td></tr><tr><td>2</td><td>2782.00</td><td>52.13</td><td>74.00</td><td>-21.87</td><td>73.96</td><td>32.23</td><td>9.12</td><td>63.18</td><td>0.00</td><td>100 148 Peak</td></tr><tr><td>3</td><td>2782.00</td><td>50.56</td><td>54.00</td><td>-3.44</td><td>72.39</td><td>32.23</td><td>9.12</td><td>63.18</td><td>0.00</td><td>100 148 Average</td></tr></tbody></table>							Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	1855.20	51.35	74.00	-22.65	75.59	30.93	7.44	62.61	0.00	-- -- Peak	2	2782.00	52.13	74.00	-21.87	73.96	32.23	9.12	63.18	0.00	100 148 Peak	3	2782.00	50.56	54.00	-3.44	72.39	32.23	9.12	63.18	0.00
	Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																					
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																																																							
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																																					
1	1855.20	53.64	74.00	-20.36	77.88	30.93	7.44	62.61	0.00	-- -- Peak																																																																																																																																					
2	2782.00	50.45	74.00	-23.55	72.28	32.23	9.12	63.18	0.00	300 110 Peak																																																																																																																																					
3	2782.00	48.88	54.00	-5.12	70.71	32.23	9.12	63.18	0.00	300 110 Average																																																																																																																																					
	Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																					
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																																																							
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																																					
1	1855.20	51.35	74.00	-22.65	75.59	30.93	7.44	62.61	0.00	-- -- Peak																																																																																																																																					
2	2782.00	52.13	74.00	-21.87	73.96	32.23	9.12	63.18	0.00	100 148 Peak																																																																																																																																					
3	2782.00	50.56	54.00	-3.44	72.39	32.23	9.12	63.18	0.00	100 148 Average																																																																																																																																					



Mode	7																																																																						
Mode	Band Edge																																																																						
Mode	FSK 250K 902.5 MHz																																																																						
Pol.	Horizontal						Vertical																																																																
Peak																																																																							
	<table><tr><th></th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2"></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th>Remark</th></tr><tr><td>1</td><td>870.26</td><td>40.92</td><td>84.15</td><td>-43.23</td><td>41.56</td><td>28.75</td><td>3.09</td><td>32.48</td><td>0.00</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>902.27</td><td>114.15</td><td>-----</td><td>114.15</td><td>29.18</td><td>3.13</td><td>32.31</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>934.04</td><td>44.32</td><td>84.15</td><td>-39.83</td><td>42.66</td><td>30.35</td><td>3.19</td><td>31.88</td><td>0.00</td><td>--</td><td>Peak</td></tr></table>													Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos			Freq	Level	Line	Limit	Level	Factor	Loss	Factor	Factor			Remark	1	870.26	40.92	84.15	-43.23	41.56	28.75	3.09	32.48	0.00	--	Peak	2	902.27	114.15	-----	114.15	29.18	3.13	32.31	0.00	--	--	Peak	3	934.04	44.32	84.15	-39.83	42.66	30.35	3.19	31.88	0.00	--
	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																														
Freq	Level	Line	Limit	Level	Factor	Loss	Factor	Factor			Remark																																																												
1	870.26	40.92	84.15	-43.23	41.56	28.75	3.09	32.48	0.00	--	Peak																																																												
2	902.27	114.15	-----	114.15	29.18	3.13	32.31	0.00	--	--	Peak																																																												
3	934.04	44.32	84.15	-39.83	42.66	30.35	3.19	31.88	0.00	--	Peak																																																												
Peak																																																																							
	<table><tr><th></th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2"></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th>Remark</th></tr><tr><td>1</td><td>870.26</td><td>43.50</td><td>86.78</td><td>-43.28</td><td>44.14</td><td>28.75</td><td>3.09</td><td>32.48</td><td>0.00</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>902.03</td><td>116.78</td><td>-----</td><td>116.79</td><td>29.17</td><td>3.13</td><td>32.31</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>934.28</td><td>44.00</td><td>86.78</td><td>-42.78</td><td>42.33</td><td>30.35</td><td>3.19</td><td>31.87</td><td>0.00</td><td>--</td><td>Peak</td></tr></table>													Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos			Freq	Level	Line	Limit	Level	Factor	Loss	Factor	Factor			Remark	1	870.26	43.50	86.78	-43.28	44.14	28.75	3.09	32.48	0.00	--	Peak	2	902.03	116.78	-----	116.79	29.17	3.13	32.31	0.00	--	--	Peak	3	934.28	44.00	86.78	-42.78	42.33	30.35	3.19	31.87	0.00	--
	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																														
Freq	Level	Line	Limit	Level	Factor	Loss	Factor	Factor			Remark																																																												
1	870.26	43.50	86.78	-43.28	44.14	28.75	3.09	32.48	0.00	--	Peak																																																												
2	902.03	116.78	-----	116.79	29.17	3.13	32.31	0.00	--	--	Peak																																																												
3	934.28	44.00	86.78	-42.78	42.33	30.35	3.19	31.87	0.00	--	Peak																																																												
Mode	7																																																																						
Mode	Harmonic																																																																						
Mode	FSK 250K 902.5 MHz																																																																						
Pol.	Horizontal						Vertical																																																																
Peak																																																																							
	<table><tr><th></th><th>Limit</th><th></th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2"></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th>Remark</th></tr><tr><td>1</td><td>1805.00</td><td>50.73</td><td>74.00</td><td>-23.27</td><td>75.67</td><td>30.27</td><td>7.34</td><td>62.55</td><td>0.00</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>2707.50</td><td>52.18</td><td>74.00</td><td>-21.82</td><td>73.83</td><td>32.47</td><td>9.01</td><td>63.13</td><td>0.00</td><td>147</td><td>2 PEAK</td></tr><tr><td>3</td><td>2707.50</td><td>49.39</td><td>54.00</td><td>-4.61</td><td>71.04</td><td>32.47</td><td>9.01</td><td>63.13</td><td>0.00</td><td>147</td><td>2 AVERAGE</td></tr></table>													Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos			Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			Remark	1	1805.00	50.73	74.00	-23.27	75.67	30.27	7.34	62.55	0.00	--	Peak	2	2707.50	52.18	74.00	-21.82	73.83	32.47	9.01	63.13	0.00	147	2 PEAK	3	2707.50	49.39	54.00	-4.61	71.04	32.47	9.01	63.13	0.00	147
	Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos																																																														
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			Remark																																																												
1	1805.00	50.73	74.00	-23.27	75.67	30.27	7.34	62.55	0.00	--	Peak																																																												
2	2707.50	52.18	74.00	-21.82	73.83	32.47	9.01	63.13	0.00	147	2 PEAK																																																												
3	2707.50	49.39	54.00	-4.61	71.04	32.47	9.01	63.13	0.00	147	2 AVERAGE																																																												
Avg																																																																							
	<table><tr><th></th><th>Limit</th><th></th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2"></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th>Remark</th></tr><tr><td>1</td><td>1805.00</td><td>45.98</td><td>74.00</td><td>-28.02</td><td>70.92</td><td>30.27</td><td>7.34</td><td>62.55</td><td>0.00</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>2707.50</td><td>46.78</td><td>74.00</td><td>-27.22</td><td>68.43</td><td>32.47</td><td>9.01</td><td>63.13</td><td>0.00</td><td>--</td><td>PEAK</td></tr><tr><td>3</td><td>2707.50</td><td>43.99</td><td>54.00</td><td>-10.01</td><td>65.64</td><td>32.47</td><td>9.01</td><td>63.13</td><td>0.00</td><td>--</td><td>AVERAGE</td></tr></table>													Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos			Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			Remark	1	1805.00	45.98	74.00	-28.02	70.92	30.27	7.34	62.55	0.00	--	Peak	2	2707.50	46.78	74.00	-27.22	68.43	32.47	9.01	63.13	0.00	--	PEAK	3	2707.50	43.99	54.00	-10.01	65.64	32.47	9.01	63.13	0.00	--
	Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos																																																														
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			Remark																																																												
1	1805.00	45.98	74.00	-28.02	70.92	30.27	7.34	62.55	0.00	--	Peak																																																												
2	2707.50	46.78	74.00	-27.22	68.43	32.47	9.01	63.13	0.00	--	PEAK																																																												
3	2707.50	43.99	54.00	-10.01	65.64	32.47	9.01	63.13	0.00	--	AVERAGE																																																												



Mode	8																																																																																																																																																				
Mode	Band Edge																																																																																																																																																				
Mode	FSK 250K 915 MHz																																																																																																																																																				
Pol.	Horizontal						Vertical																																																																																																																																														
Peak																																																																																																																																																					
	<table><thead><tr><th></th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>883.12</td><td>42.19</td><td>84.75</td><td>-42.56</td><td>42.61</td><td>28.91</td><td>3.09</td><td>32.42</td><td>0.00</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>914.88</td><td>114.75</td><td>-----</td><td>-----</td><td>114.29</td><td>29.45</td><td>3.15</td><td>32.14</td><td>0.00</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>946.89</td><td>43.49</td><td>84.75</td><td>-41.26</td><td>41.29</td><td>30.70</td><td>3.21</td><td>31.71</td><td>0.00</td><td>--</td><td>Peak</td></tr></tbody></table>							Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Limit	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	883.12	42.19	84.75	-42.56	42.61	28.91	3.09	32.42	0.00	--	Peak	2	914.88	114.75	-----	-----	114.29	29.45	3.15	32.14	0.00	--	Peak	3	946.89	43.49	84.75	-41.26	41.29	30.70	3.21	31.71	0.00	--	Peak	<table><thead><tr><th></th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>882.87</td><td>45.33</td><td>86.86</td><td>-41.53</td><td>45.76</td><td>28.91</td><td>3.09</td><td>32.43</td><td>0.00</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>915.13</td><td>116.86</td><td>-----</td><td>-----</td><td>116.39</td><td>29.45</td><td>3.15</td><td>32.13</td><td>0.00</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>946.89</td><td>45.59</td><td>86.86</td><td>-41.27</td><td>43.39</td><td>30.70</td><td>3.21</td><td>31.71</td><td>0.00</td><td>--</td><td>Peak</td></tr></tbody></table>						Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Limit	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	882.87	45.33	86.86	-41.53	45.76	28.91	3.09	32.43	0.00	--	Peak	2	915.13	116.86	-----	-----	116.39	29.45	3.15	32.13	0.00	--	Peak	3	946.89	45.59	86.86	-41.27	43.39	30.70	3.21	31.71	0.00	--	Peak
		Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																										
Freq	Level	Line	Limit	Level	Factor	Loss	Factor	Factor																																																																																																																																													
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																																											
1	883.12	42.19	84.75	-42.56	42.61	28.91	3.09	32.42	0.00	--	Peak																																																																																																																																										
2	914.88	114.75	-----	-----	114.29	29.45	3.15	32.14	0.00	--	Peak																																																																																																																																										
3	946.89	43.49	84.75	-41.26	41.29	30.70	3.21	31.71	0.00	--	Peak																																																																																																																																										
	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																											
Freq	Level	Line	Limit	Level	Factor	Loss	Factor	Factor																																																																																																																																													
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																																											
1	882.87	45.33	86.86	-41.53	45.76	28.91	3.09	32.43	0.00	--	Peak																																																																																																																																										
2	915.13	116.86	-----	-----	116.39	29.45	3.15	32.13	0.00	--	Peak																																																																																																																																										
3	946.89	45.59	86.86	-41.27	43.39	30.70	3.21	31.71	0.00	--	Peak																																																																																																																																										
Mode	8																																																																																																																																																				
Mode	Harmonic																																																																																																																																																				
Mode	FSK 250K 915 MHz																																																																																																																																																				
Pol.	Horizontal						Vertical																																																																																																																																														
Peak Avg																																																																																																																																																					
	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>1830.40</td><td>54.36</td><td>84.75</td><td>-30.39</td><td>78.92</td><td>30.63</td><td>7.39</td><td>62.58</td><td>0.00</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>2744.80</td><td>52.93</td><td>74.00</td><td>-21.07</td><td>74.70</td><td>32.32</td><td>9.07</td><td>63.16</td><td>0.00</td><td>100</td><td>352 Peak</td></tr><tr><td>3</td><td>2744.80</td><td>50.14</td><td>54.00</td><td>-3.86</td><td>71.91</td><td>32.32</td><td>9.07</td><td>63.16</td><td>0.00</td><td>100</td><td>352 Average</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	1830.40	54.36	84.75	-30.39	78.92	30.63	7.39	62.58	0.00	--	Peak	2	2744.80	52.93	74.00	-21.07	74.70	32.32	9.07	63.16	0.00	100	352 Peak	3	2744.80	50.14	54.00	-3.86	71.91	32.32	9.07	63.16	0.00	100	352 Average	<table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>1830.40</td><td>53.12</td><td>86.86</td><td>-33.74</td><td>77.68</td><td>30.63</td><td>7.39</td><td>62.58</td><td>0.00</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>2744.80</td><td>53.70</td><td>74.00</td><td>-20.30</td><td>75.47</td><td>32.32</td><td>9.07</td><td>63.16</td><td>0.00</td><td>100</td><td>161 Peak</td></tr><tr><td>3</td><td>2744.80</td><td>50.91</td><td>54.00</td><td>-3.09</td><td>72.68</td><td>32.32</td><td>9.07</td><td>63.16</td><td>0.00</td><td>100</td><td>161 Average</td></tr></tbody></table>						Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	1830.40	53.12	86.86	-33.74	77.68	30.63	7.39	62.58	0.00	--	Peak	2	2744.80	53.70	74.00	-20.30	75.47	32.32	9.07	63.16	0.00	100	161 Peak	3	2744.80	50.91	54.00	-3.09	72.68	32.32	9.07	63.16	0.00	100	161 Average				
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																											
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																																																													
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																																											
1	1830.40	54.36	84.75	-30.39	78.92	30.63	7.39	62.58	0.00	--	Peak																																																																																																																																										
2	2744.80	52.93	74.00	-21.07	74.70	32.32	9.07	63.16	0.00	100	352 Peak																																																																																																																																										
3	2744.80	50.14	54.00	-3.86	71.91	32.32	9.07	63.16	0.00	100	352 Average																																																																																																																																										
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																												
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																																																													
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																																											
1	1830.40	53.12	86.86	-33.74	77.68	30.63	7.39	62.58	0.00	--	Peak																																																																																																																																										
2	2744.80	53.70	74.00	-20.30	75.47	32.32	9.07	63.16	0.00	100	161 Peak																																																																																																																																										
3	2744.80	50.91	54.00	-3.09	72.68	32.32	9.07	63.16	0.00	100	161 Average																																																																																																																																										



Mode	9																																																																																	
Mode	Band Edge																																																																																	
Mode	FSK 250K 927.5 MHz																																																																																	
Pol.	Horizontal						Vertical																																																																											
Peak																																																																																		
	<table><tr><th colspan="2">Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th colspan="2">MHz</th><th>dBuV/m</th><th>Line</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><td>1</td><td>895.73</td><td>41.78</td><td>86.13</td><td>-44.35</td><td>42.07</td><td>28.96</td><td>3.11</td><td>32.36</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>927.74</td><td>116.13</td><td>-----</td><td>-----</td><td>114.92</td><td>30.00</td><td>3.17</td><td>31.96</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>959.75</td><td>44.20</td><td>86.13</td><td>-41.93</td><td>41.88</td><td>30.62</td><td>3.26</td><td>31.56</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr></table>												Freq		Level	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	MHz		dBuV/m	Line	Limit	Level	Factor	Loss	Factor	Factor				1	895.73	41.78	86.13	-44.35	42.07	28.96	3.11	32.36	0.00	--	--	Peak	2	927.74	116.13	-----	-----	114.92	30.00	3.17	31.96	0.00	--	--	Peak	3	959.75	44.20	86.13	-41.93	41.88	30.62	3.26	31.56	0.00	--	--	Peak					
	Freq		Level	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																					
MHz		dBuV/m	Line	Limit	Level	Factor	Loss	Factor	Factor																																																																									
1	895.73	41.78	86.13	-44.35	42.07	28.96	3.11	32.36	0.00	--	--	Peak																																																																						
2	927.74	116.13	-----	-----	114.92	30.00	3.17	31.96	0.00	--	--	Peak																																																																						
3	959.75	44.20	86.13	-41.93	41.88	30.62	3.26	31.56	0.00	--	--	Peak																																																																						
<table><tr><th colspan="2">Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th colspan="2">MHz</th><th>dBuV/m</th><th>Line</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><td>1</td><td>895.73</td><td>46.01</td><td>86.87</td><td>-40.86</td><td>46.30</td><td>28.96</td><td>3.11</td><td>32.36</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>927.74</td><td>116.87</td><td>-----</td><td>-----</td><td>115.66</td><td>30.00</td><td>3.17</td><td>31.96</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>959.75</td><td>44.66</td><td>86.87</td><td>-42.21</td><td>42.34</td><td>30.62</td><td>3.26</td><td>31.56</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr></table>												Freq		Level	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	MHz		dBuV/m	Line	Limit	Level	Factor	Loss	Factor	Factor				1	895.73	46.01	86.87	-40.86	46.30	28.96	3.11	32.36	0.00	--	--	Peak	2	927.74	116.87	-----	-----	115.66	30.00	3.17	31.96	0.00	--	--	Peak	3	959.75	44.66	86.87	-42.21	42.34	30.62	3.26	31.56	0.00	--	--	Peak						
Freq		Level	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																						
MHz		dBuV/m	Line	Limit	Level	Factor	Loss	Factor	Factor																																																																									
1	895.73	46.01	86.87	-40.86	46.30	28.96	3.11	32.36	0.00	--	--	Peak																																																																						
2	927.74	116.87	-----	-----	115.66	30.00	3.17	31.96	0.00	--	--	Peak																																																																						
3	959.75	44.66	86.87	-42.21	42.34	30.62	3.26	31.56	0.00	--	--	Peak																																																																						
Mode	9																																																																																	
Mode	Harmonic																																																																																	
Mode	FSK 250K 927.5 MHz																																																																																	
Pol.	Horizontal						Vertical																																																																											
Peak Avg																																																																																		
	<table><tr><th colspan="2">Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th colspan="2">MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>1855.00</td><td>53.11</td><td>74.00</td><td>-20.89</td><td>77.35</td><td>30.93</td><td>7.44</td><td>62.61</td><td>0.00</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>2782.50</td><td>48.75</td><td>74.00</td><td>-25.25</td><td>70.57</td><td>32.24</td><td>9.12</td><td>63.18</td><td>0.00</td><td>141</td><td>360</td><td>Peak</td><td></td></tr><tr><td>3</td><td>2782.50</td><td>45.96</td><td>54.00</td><td>-8.04</td><td>67.78</td><td>32.24</td><td>9.12</td><td>63.18</td><td>0.00</td><td>141</td><td>360</td><td>Average</td><td></td></tr></table>												Freq		Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	MHz		dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg		1	1855.00	53.11	74.00	-20.89	77.35	30.93	7.44	62.61	0.00	--	--	--	Peak	2	2782.50	48.75	74.00	-25.25	70.57	32.24	9.12	63.18	0.00	141	360	Peak		3	2782.50	45.96	54.00	-8.04	67.78	32.24	9.12	63.18	0.00	141	360	Average	
	Freq		Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																				
MHz		dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg																																																																						
1	1855.00	53.11	74.00	-20.89	77.35	30.93	7.44	62.61	0.00	--	--	--	Peak																																																																					
2	2782.50	48.75	74.00	-25.25	70.57	32.24	9.12	63.18	0.00	141	360	Peak																																																																						
3	2782.50	45.96	54.00	-8.04	67.78	32.24	9.12	63.18	0.00	141	360	Average																																																																						
<table><tr><th colspan="2">Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th colspan="2">MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>1855.00</td><td>51.74</td><td>74.00</td><td>-22.26</td><td>75.98</td><td>30.93</td><td>7.44</td><td>62.61</td><td>0.00</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>2782.50</td><td>52.03</td><td>74.00</td><td>-21.97</td><td>73.85</td><td>32.24</td><td>9.12</td><td>63.18</td><td>0.00</td><td>100</td><td>164</td><td>Peak</td><td></td></tr><tr><td>3</td><td>2782.50</td><td>49.24</td><td>54.00</td><td>-4.76</td><td>71.06</td><td>32.24</td><td>9.12</td><td>63.18</td><td>0.00</td><td>100</td><td>164</td><td>Average</td><td></td></tr></table>												Freq		Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	MHz		dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg		1	1855.00	51.74	74.00	-22.26	75.98	30.93	7.44	62.61	0.00	--	--	--	Peak	2	2782.50	52.03	74.00	-21.97	73.85	32.24	9.12	63.18	0.00	100	164	Peak		3	2782.50	49.24	54.00	-4.76	71.06	32.24	9.12	63.18	0.00	100	164	Average		
Freq		Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																					
MHz		dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg																																																																						
1	1855.00	51.74	74.00	-22.26	75.98	30.93	7.44	62.61	0.00	--	--	--	Peak																																																																					
2	2782.50	52.03	74.00	-21.97	73.85	32.24	9.12	63.18	0.00	100	164	Peak																																																																						
3	2782.50	49.24	54.00	-4.76	71.06	32.24	9.12	63.18	0.00	100	164	Average																																																																						